CAPE OF GOOD HOPE.

STORAGE

REPORT

OF THE

Meteorological Commission

FOR THE

YEAR 1885.

Presented to both Houses of Parliament by command of His Excellency the Governor.
1886.

CAPE TOWN:
W. A. RICHARDS & SONS, GOVERNMENT PRINTERS, CASTLE STREET.
1886.

[G. 25—'86.]

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CONTENTS.

		PAGE.
Report		1
Financial Statement		3
Inspection of Stations		4
Results of Observations :—		
STATION.	OBSERVER.	
At Royal Observatory	The Staff—	
Window Screen	Do.	5
Glaisher Stand	Do.	6
Stevenson's Screen	Do.	7
,, Aliwal North	A. Brown, Esq.	8
,, Bloemfontein, O.F.S.	Rev. J. Brebner, M.A.	8
,, Brakfontein	C. Jackson, Esq.	8
,, Cape L'Agulhas	J. Steel, Esq.	9
,, Cape St. Francis	W. Hurr, Esq.	9
,, Ceres	P. A. Mader, Esq.	9
,, Clanwilliam	Rev. R. Sheard, M.A.	10
,, Cradock	Rev. W. C. Wallis	10
,, East London, West	E. McGibbon, Esq.	10
,, Graaff-Reinet	S. Ready, Esq.	11
,, Graham's Town Hospital	J. Davis, Esq.	11
,, Kimberley	Chas. Aburron, Esq.	11
,, King William's Town	Dr. C. J. Egan	12
,, Lovedale	A. Smith, Esq., M.A.	12
,, Mossel Bay	Rev. W. Taylor	12
,, Oudtshoorn	P. Carmichael, Esq.	13
,, Port Elizabeth	J. Duthie, Esq.	13
,, Prince Albert	Theo. W. Hunt, Esq.	13
,, Queenstown	J. Beswick, Esq., M.A.	14
,, Simon's Town	R. H. Wood, Esq.	14
,, Springbok	Col. Eustace, C.C.	14
,, Stutterheim	Rev. W. Beste	15
,, Sutherland	J. R. Marks, Esq., F.Met.S.	15
,, Swellendam	J. Spiers, Esq.	15
,, Wellington	Miss Ferguson	16
,, Williston	H. J. Syms, Esq.	16
,, Wynberg	Miss Marshall	16
Evaporation at Van Staaden's River	J. G. Gamble, Esq., M.A., M.I.C.E.	17
Rainfall Stations and Observers :		
At Aberdeen Road	Station Master	22
,, Aberdeen Gaol	Gaoler	22
,, Aberdeen	J. Phillips, Esq.	22
,, Alexandria	Gaoler	25
,, Alice Gaol	Gaoler	25
,, Aliwal North Gaol	Gaoler	27
,, Aliwal North	A. Brown, Esq.	27
,, Alicedale	Station Master	25
,, Amalinda	Reservoir Caretaker	26
,, Amalienstein	Rev. F. A. Schmidt	21
,, Atherstone	Station Master	25
,, Avoca	E. P. Wayland, Esq.	24
,, Bailey	Station Master	27
,, Balmoral	J. Findlay, Esq.	23
,, Barkly East Gaol	Gaoler	26
,, Barkly West Gaol	Gaoler	24
,, Barkly West, Newlands	Geo. Paton, Esq.	24
,, Beaufort West Gaol	Gaoler	21
,, Bedford Gaol	Gaoler	25
,, Bekous Bokkeveld	P. Tancred, Esq.	19
,, Beyersfontein	S. van der Merwe, Esq.	23

Rainfall Stations and Observers :

		PAGE.
At Bishop's Court	The Right Rev. the Bishop	18
,, Blaney	Station Master	26
,, Boter Leegte	G. Alston, Esq.	24
,, Brakfontein	C. Jackson, Esq.	23
,, Bredasdorp	Gaoler	20
,, Burghersdorp	Rev. W. Cormack	27
,, Buffelsfontein	W. H. Stretton, Esq.	26
,, Bushberg	J. F. F. Bowker, Esq.	23
,, Caledon	Gaoler	19
,, Calitzdorp	J. Brink, Esq.	21
,, Calvinia	Gaoler	23
,, Camfers Kraal	H. Jackson, Esq.	22
,, Campbell	A. H. Mayer, Esq.	24
,, Cape L'Agulhas	Light-keeper	20
,, Cape St. Francis	Do.	20
,, Cathcart	Gaoler	26
,, Carnarvon	Gaoler	23
,, Carnarvon, Wodehouse	W. Halse, Esq.	26
,, Ceres	Gaoler	19
,, Clanwilliam	Rev. R. Sheard, M.A.	19
,, Claremont	J. G. Steytler, Esq., M.L.C.	18
,, Colesberg	Gaoler	23
,, Colesberg Bridge	Bridge-keeper	23
,, Colonies Plaats	C. J. Watermeyer, Esq.	22
,, Cradock Gaol	Gaoler	24
,, Cradock	Rev. Wallis	24
,, Cranmere	G. W. Palmer, Esq.	22
,, Cullendale	W. H. Hockly, Esq.	25
,, Cyphergat	Station Master	26
,, De Hoek, Uitenhage	J. Geard, Esq.	20
,, Diep Kloof	J. B. Liddel, Esq.	22
,, Dohne Toll	Station Master	26
,, Dordrecht	R. James, Esq.	26
,, Douglas	Gaoler	24
,, Drift Sands	Port Elizabeth Harbour Board	20
,, Dumbiedykes	J. Becket, Esq.	20
,, East London, East	H. V. Kay, Esq.	25
,, East London, West	J. McGibbon, Esq.	26
,, Ebenezer	Rev. J. Leipoldt	19
,, Ellesmere	J. Hughes, Esq.	27
,, Ezeljacht	J. W. Groenwald, Esq.	20
,, Fort Beaufort Gaol	Gaoler	25
,, Fort Beaufort	W, Quin, Esq.	25
,, Fort Jackson	Station Master	26
,, Fort Peddie	Gaoler	25
,, Fraserburg	Gaoler	23
,, Fraserburg Road	Station Master	21
,, Fredenberg	P. Holmes, Esq.	22
,, Garies	M. Eilenberg, Esq.	19
,, George	Gaoler	20
,, Goliad's Kraal	W. Brooke, Esq.	22
,, Graham's Town Gaol	Gaoler	25
,, Graham's Town	J. Davis, Esq.	25
,, Graaff-Reinet Gaol	Gaoler	22
,, Graaff-Reinet Hospital	S. Ready, Esq.	22
,, Graaff-Reinet	A. Essex, Esq.	22
,, Griqua Town	Gaoler	24
,, Green Point	Louis Corbet, Esq.	18
,, Groote Post	J. Duckitt, Esq.	19
,, Glen Connor	Station Master	21
,, Glen Gowan	J. B. Martin, Esq.	26
,, Hanover	Gaoler	23
,, Heidelberg	Dr. Henry Biggs	20
,, Herschel	Gaoler	27
,, Hogs Back	Forest Department	25

Rainfall Stations and Observers :

		PAGE.
At Hope Town	Gaoler	24
,, Hope Town Bridge	Bridge-keeper	24
,, Hope Town Railway Bridge	G. Owen, Esq.	24
,, Hopewell	Julius Jackson, Esq.	21
,, Houdeonstant	C. B. Schultz, Esq.	22
,, Humansdorp	Gaoler	20
,, Isidengi	Forest Department	25
,, Jamestown	A. J. Kidwell, Esq.	26
,, Jansenville	Gaoler	22
,, Kabousie	Station Master	26
,, Karee Hoek	J. Meintjes, Esq.	22
,, Katberg, Upper	Forest Department	25
,, Katberg, Lower	Do.	25
,, Kei Road	Station Master	26
,, Kenhardt	J. McTaggart, Esq.	24
,, Kimberley	Chas. Aburron, Esq.	24
,, Kimberley	Geo. Jas. Lee, Esq.	24
,, King William's Town	Dr. Egan	25
,, Do. Gaol	Gaoler	25
,, Klapmuts	D. Cloete, Esq.	19
,, Kleinpoort	Station Master	21
,, Klipfontein	A. von Schlicht, Esq.	20
,, Klipdrift	J. Boysen, Esq.	23
,, Kloof St., Cape Town	A. J. E. Ackermann, Esq.	18
,, Knysna	Gaoler	20
,, Kologha	Forest Department	25
,, Kokstadt	J. Wylde, Esq. R.M.	27
,, Komgha	Gaoler	26
,, Lady Frere	Gaoler	26
,, Ladismith	Gaoler	21
,, Lilyfontein Kamiesberg	Rev. W. Goch	19
,, Lovedale	Andrew Smith, Esq., M.A.	25
,, Lower Nel's Poort	A. Jackson, Esq.	22
,, Malmesbury	Gaoler	19
,, Matjesfontein	Station Master	21
,, Middelburg	Gaoler	23
,, Middelburg (De Puts)	J. Southey, Esq.	23
,, Middle Post	W. Nightingale, Esq.	23
,, Middleton	Station Master	22
,, Mossel Bay	Rev. W. Taylor	20
,, Montagu	A. J. du Toit, Esq.	19
,, Murraysburg	W. B. G. Blenkins, Esq., C.C.	23
,, Newlands	B. Pilgram, Esq.	18
,, Newlands, Kelvin Grove	J. Brodie, Esq.	18
,, O'okiep	B. Sutton, Esq.	20
,, O'okiep	Cape Copper Mining Company	20
,, Oudtshoorn Gaol	Gaoler	21
,, Oudtshoorn	J. Carmichael, Esq.	21
,, Paarl	Gaoler	19
,, Pella	Rev. John Simon	24
,, Perie Forest	Forest Department	25
,, Perie Forest	Miss M. Haynes	25
,, Philipstown	J. McNaughton, Esq.	23
,, Piquetberg	Gaoler	19
,, Platteklip	C. Howes, Esq.	18
,, Port Alfred	R. R. Tuthill, Esq.	25
,, Port Elizabeth	Light-keeper	21
,, Port Nolloth	Gaoler	20
,, Prince Albert	Do.	21
,, Prince Albert Road	Station Master	21
,, Prieska	J. H. Driver, Esq., R.M.	24
,, Queenstown Gaol	Gaoler	26
,, Queenstown	J. Beswick, Esq., A.M.	26
,, Richmond	Gaoler	23
,, Rietfontein	J. B. Evans, Esq.	23

Rainfall Stations and Observers :

		PAGE.
At Riversdale	Gaoler	20
,, Robertson	Gaoler	19
,, Rocklands	D. Thom, Esq.	19
,, Roodeberg	W. Rubidge, Esq.	22
,, Roodebloem	W. E. Murray, Esq.	22
,, Rondebosch	A. Bodkin, Esq., M.A. ..	18
,, Royal Observatory	The Staff	18
,, Salem	W. H. D. Matthews, Esq. ..	25
,, Saron	F. W. Weber, Esq.	19
,, Schietfontein	P. H. Gericke, Esq.	22
,, Seymour	Gaoler	25
,, Sea Point	A. Ellis, Esq.	18
,, Signal Hill, Cape Town	Signalman	18
,, Simon's Town	J. van der Riet, Esq., C.C. ..	18
,, Simon's Town	J. Wood, Esq.	18
,, Somerset East	Gaoler	22
,, Somerset East, Gill College	R. McWilliam, Esq., M A. ..	22
,, Somerset West	Do.	19
,, Springbokfontein	Gaoler	19
,, Stellenbosch	Do.	19
,, St. George's Park	R. Hallack, Esq.	21
,, Sterkstroom	Station Master	26
,, Steynsburg	M. Flemmers, Esq.	23
,, Storms River	H. M. Dreyer, Esq.	20
,, Stutterheim	J. Wylde, Esq.	26
,, Sutherland	J. K. Marks, Esq., F.Met.S. ..	24
,, Swellendam	Gaoler	20
,, Table Mountain	J. G. Gamble, Esq., M.A. ..	18
,, Tafelberg Hall	J. Distin, Esq.	24
,, Tarkastadt	Gaoler	24
,, Taukatara	P. W. Court, Esq.	21
,, Thibet Park	J. G. Frost, Esq.	26
,, The Castle, Cape Town	Capt. R. G. Warton	18
,, Touws River	Station Master	21
,, The Glen	J. de la Harpe, Esq.	22
,, Thomas River	Station Master	26
,, Tooverwaters Poort	S. A. Deacon, Esq.	21
,, Town House, Cape Town	The City Engineer	18
,, Tulbagh	Gaoler	19
,, Tulbagh (Waterfalls)	J. Adams, Esq.	19
,, Tylden	Station Master	26
,, T'Zitzikama Blaauwkrantz	S. Rawbone, Esq.	20
,, Uitenhage	Gaoler	20
,, Umzimkulu	W. Tyson, Esq.	27
,, Uniondale	Gaoler	21
,, Umtata	Rev. J. G. Wallace	27
,, Upington	J. H. Scott, Esq., R.M. ..	24
,, Van Ryns Dorp	G. Bastiaanse, Esq.	19
,, Van Staaden's Heights	J. Newton, Esq.	20
,, Van Staaden's	Waterworks Caretaker ..	20
,, Van Wyk's Vley	J. McNellan, Esq.	24
,, Varsch Vley	J. W. Henshall, Esq..	23
,, Ventersburg	G. Batchelor, Esq., M.D. ..	27
,, Victoria West	Gaoler	23
,, Vrisgewacht	H. J. van der Hoven, Esq. ..	20
,, Wagenaars Kraal	T. McRobert, Esq.	23
,, Walmer	J. Geard, Esq.	21
,, Wellington Gaol	Gaoler	19
,, Wellington	Miss Fergusson	19
,, Wellwood	R. Rubidge, Esq.	22
,, Williston	J. H. Syms, Esq.	23
,, Winterhoek	Messrs. Maasdorp	22
,, Willowmore	Gaoler	22
,, Witmoss	Station Master	24
,, Worcester	Gaoler	19

Rainfall Stations and Observers :		PAGE.
At Wynberg	I. Freeman, Esq.	18
,, Zeekoegat	M. C. Bantjes, Esq.	21
Orange Free State		
At Bloemfontein	Rev. J. Brebner, M.A. ..	27
,, Boshof	C. H. Watkins, Esq.	27
,, Ladybrand	W. M. & B. van Andel, Esq. ..	27
,, Kroonstad	W. R. Schummelketel, Esq., M.D.	27
,, Philippolis	A. J. Roux, Esq.	27
,, Smithfield	J. Schurhage, Esq.	27
,, Jacobsdal	J. W. Theron, Esq.	27

N.B.—ERRATA IN 1884 REPORT.

Simon's Town Mean. Max. Feb., fo. 25, read 76·9 instead of 70·9.
Mossel Bay Mean Bar. reading, fo. 22, these readings have been reduced to sea level.
East London East Rainfall, fo. 42, read 33·40 instead of 37·00.

CAPE OF GOOD HOPE.

REPORT OF THE METEOROLOGICAL COMMISSION for the year 1885.

Presented to both Houses of Parliament by command of His Excellency the Governor.

1886.

REPORT OF THE METEOROLOGICAL COMMISSION FOR THE YEAR 1885.

17th March, 1886.

To the Honourable the Colonial Secretary.

SIR,—The present Report contains the results of the meteorological observations made under the direction of the Commission during the year 1885.

The instruments provided for the stations are a barometer, dry and wet bulb thermometer, a maximum and minimum thermometer, and a rain-gauge. In addition to the above-mentioned stations, all gaols and a number of private observers have been supplied with rain-gauges by the Crown Lands Department under the advice of Mr. Gamble. The Commission also includes any observations made by private observers which appear sufficiently trustworthy.

New instruments have been supplied during the year as follows:

A full set of instruments to
- Professor A. Fischer, Stellenbosch College.
- J. Geard, Esq., De Hoek, Uitenhage.
- J. T. Wylde, Esq., R.M., Kokstad.
- C. Stokes, Esq., Worcester.
- Dr. Kingston, Zwaartberg.

Rain-gauges to
- J. McRobert, Esq., Wagenaar's Kraal.
- The Civil Commissioner of King William's Town.
- D. Hutchins, Esq., Forest Department, King Wm's Town.
- A. Atmore, Esq., Balfour.
- J. Distin, Esq., Tafelberg Hall.
- W. Tyson, Esq., Umzimkulu.
- A. H. Mayer, Esq,, Campbell.
- C. T. Jones, Esq., Sundays River.
- Rev. J. Leipoldt. Ebenezer.
- G. Bastiaanse, Esq., Van Rhyn's Dorp.
- E. Hodge, Esq., O'okiep.
- A von Schlicht, Esq., Klipfontein.
- M. Eilenberg, Esq., Garies.
- Rev. G. Goch, Lilyfontein, Kamiesberg.
- D. R. Davis, Esq., New Bethesda.
- P. Tancred, Esq., Bekous.
- G. Haybittle, Esq., Great Namaqualand.

The observations at the Royal Observatory are made at 1h. 22m. and 8h. The observations at 1h. 22m. taken at the Observatory are part of a comprehensive scheme instituted by the War Department of the United States, and are taken at the same absolute time at many stations all over the world. This series of observations has been fruitful in increasing our knowledge of meteorology.

At the Royal Observatory there are three sets of thermometers, one of which is placed in a crib attached to a window on the south side of the Observatory, two in the grounds (one on a Glaisher's stand, and the other in a Stevenson's screen). The results from all these sets are given.

From the observed differences of the dry and wet bulb thermometers, the humidity of the air, dew point, and tension of the vapour of water in the air can be obtained by the use of Greenwich factors. The annexed tables contain:—(1) the monthly and yearly mean of—(*a*) the height of the barometer corrected to 32° Fah., (*b*) the temperature of the air; (*c*) the maximum and minimum temperatures; (*d*) the amount of cloud so far as given by the observer.

(2) The highest and lowest temperatures recorded in each month; the monthly and yearly rainfall, and the number of days on which rain fell. (A day on which rain fell is considered to be one upon which at least 0·03 in. fell.)

Self-recording anemometers have been fixed at the Royal Observatory, at Port Elizabeth and at East London, and are working well. The records are filed at the Royal Observatory, but arrangements have not been made as yet for reducing the curves.

The set of recording thermometers which work by electricity, called a thermograph, were subjected to a year's satisfactory trial at the Royal Observatory, and the results of this trial will appear in next year's report.

The thermograph is now fixed up at Van Wyk's Vley, and is under the charge of Mr. Garwood Alston. It has been working well, and has been regularly observed.

In the column for cloud 10 would represent a sky completely clouded. The readings of the barometer are not reduced to sea level. All the instruments, the returns of which are included in the annexure, have been carefully compared with the Observatory standards, and the corrections for index errors applied.

The annual inspection of stations originally provided for in 1879 has been regularly maintained. The inspection has been followed with the best results, and the whole service has now assumed a satisfactory character.

The observations at the Royal Observatory are communicated by permission of the Lords Commissioners of the Admiralty. The observations at the stations in the Orange Free State are forwarded to the Commission by the Superintendent-General of Education, the Rev. J. Brebner, M.A.

The Commission has organised simultaneous observations at 8 a.m. Cape mean time of barometer, temperature, and wind, at the Royal Observatory, Cape Point, Cape L'Agulhas, Mossel Bay, Cape St. Francis, Port Elizabeth, Port Alfred, East London, Durban (Natal), and Clanwilliam. Wind and temperature observations from Worcester, Kimberley and Bloemfontein have recently been added. These are telegraphed every morning to the Secretary, who at once reduces them to 32° Fah. and sea level, and corrects them for index error. At 10 a.m. he sends a corrected list of them all to each coast port, where they are entered on a sketch map of the coast line for the information of ship-captains and others. It is hoped that an inspection of these maps may lead to the discovery of some of the laws governing the coast weather, or at any rate the path of storm centres, and that in time the Commission may be able to issue storm warnings.

The eminent meteorologist, Mr. Symons, F.R.S., expressed to Mr. Gamble his satisfation at the way this service and, more especially, the annual inspection by the Secretary had been organized and carried out.

At the request of the Meteorological Commission, Mr. Gamble wrote an account of the climate of S. Africa for the Colonial Blue-Book published last year. He has further corrected the monthly averages of the daily readings of the maximum and minimum thermometers by including the observations taken in 1885. The corrected averages will be printed in the Colonial Blue-Book this year.

The Commission hopes to be able to print in a reduced form with next year's Report a series of thirteen maps drawn by Mr. Gamble, representing the average rainfall of S. Africa for each month of the year and for the whole year. At present these maps have been sent to the Indian and Colonial Exhibition.

The Commission regret that in consequence of the necessity for retrenchment they have not been able to print the registers sent up from Bishops Court, the Castle, De Hoek Uitenhage, Fort Beaufort, Kokstadt, Sea Point, Somerset East, South African College, Storm's River, Uitenhage, Worcester, Umtata, Dunbrody; nor the arrears from Somerset East; nor the Table Mountain, absolute maximum and minimum of month; the Van Wyk's Vley maximum and minimum; nor a diary forwarded by Mr. Wrey, Government Surveyor, kept by him in the 'terra incognita' of Walwich Bay. The Commission hope to publish these next year as arrears.

The Commission have this year omitted the standing tables of corrections and reductions, and refer those persons who wish to use such tables to the Reports for '84 or '83.

The Commission have not calculated relative humidity or dewpoint. Persons wishing to calculate these are referred to

Hygrometrical Tables by Jas. Glaisher, published by Taylor and Francis, price 2s. 6d.,

or to the tables given in most works on meteorology.

The Commission, in closing this Report, desires to record its thanks to the observers who have carried on the observations. The Government has permitted the Commission to present to the observers the instruments with which they have made a series of observations to the satisfaction of the Commission for a continuous period of five years. Observers who desire to take advantage of this permission should apply, in writing, to the Secretary.

A statement of the receipts and expenditure during the year 1885 is annexed.

C. ABERCROMBIE SMITH,
Chairman.

Note A.—The various means given in this Report for the Barometer, Thermometer, &c., are the means of the Readings at the time of observation, but they do not represent the true mean values, owing to the existence of diurnal and semi-diurnal inequalities in the temperature, &c. Corrections, therefore, have to be applied to the results of the Report, varying according to the hours of observation. There is no material available for the deduction of such corrections generally throughout the Colony, but they have been deduced for the Royal Observatory, and published by Mr. Stone in 1871, from hourly observations made in the years 1841 to 1846.

MEMBERS OF THE COMMISSION.

The Honourable C. ABERCROMBIE SMITH, M.A., Chairman.
The Honourable W. GUYBON ATHERSTONE, M.D, M.L.C.
W. H. FINLAY, Esq., M.A., F.R.A.S.
J. G. GAMBLE, Esq., M.A., M. Inst. C.E., F.R. Met. S.
DAVID GILL, LL.D., F.R.S., F.R.A.S., Astronomer-Royal.
G. GUTHRIE, Esq., LL.B.
G. W. H. MACLEAR, Esq., F.R.A.S.

W. ELLERTON FRY,
Secretary.

METEOROLOGICAL COMMISSION, CAPE OF GOOD HOPE.

Account Current of Receipts and Disbursements for the year ending 31st December, 1885

	Dr.				Cr.			
1885.		£	s.	d.		£	s.	d.
	To Parliamentary grants as follows				By balance overdrawn at Bank	26	17	10
Jan. 9	,, Part 1884-5 ..	100	0	0	,, Salaries	210	10	0
Mch. 17	,, ,, ,, ..	150	0	0	,, Instruments purchased and repaired	46	17	9
June 20	,, Balance ,, ..	50	0	0	,, Printing	2	16	4
Aug. 27	,, Part 1885-6 ..	100	0	0	,, Erecting, &c., Cribs ..	7	1	6
Oct. 8	,, ,, ,, ..	100	0	0	,, Freight, &c.	1	18	9
					,, Inspection of Stations ..	169	2	0
					,, Contingencies, Petty Expenses	24	16	6
					,, Balance—In Bank ..	3	5	0
					Cash in hand ..	6	14	4
		500	0	0		500	0	0

Cape Town,
8th March, 1886.

C. ABERCROMBIE SMITH,
Chairman.

SECRETARY'S REPORT OF THE INSPECTION OF STATIONS, 1885.

Stations with Barometer, Thermometer, &c.

O'okiep.—The exposure of all the instruments at this place was so bad that the records have not been published. The observer promised, in future, to expose them as directed.

Clanwilliam.—All the instruments here were in good order, and the observations carefully recorded and reported daily to Cape Town. The Stevenson screen required painting and repairing; this has since been done.

Kimberley.—All the instruments at this place were in good order.

STELLENBOSCH.—A full set of instruments was installed at the College. The observations will commence in January, 1886.

CAPE L'AGULHAS.—The light-keeper here had been in the habit of reading the vernier of his barometer about 0·03 too low, having set it at the edge of the column of mercury instead of at the top; otherwise the instruments were well observed and in good order.

MOSSEL BAY.—All the instruments at this place were in good order and were well exposed. The observations are regularly telegraphed daily to Cape Town. The Stevenson screen required re-painting, and the rain-gauge required a new stand.

CAPE ST. FRANCIS.—All the instruments at this Station, with the exception of the minimum thermometer, were in good order, and the telegrams reporting observations have been regularly received.

OUDTSHOORN.—The lower arm of the siphon barometer at this place was very dirty and difficult to read; this was cleaned. All the other instruments were in good order.

SWELLENDAM.—The mercury in the lower arm of this siphon was also very dirty; with this exception all the instruments were in good order. A new stand is required for the Stevenson screen and also for the rain-gauge. This has since been attended to.

PRINCE ALBERT.—The thermometers here were transferred from a screen against a wall to a Stevenson screen. The barometer (a siphon) was difficult to read, the lower arm being very dirty.

WORCESTER.—The instruments lately supplied to this place had been well exposed.

GENERAL REMARKS.—At all these places the instruments were carefully compared with standard instruments from the Observatory, and their errors determined.

Rain-gauge Stations.

The rain-gauges at the following places were in good order and were well exposed:—

Port Nolloth, Springbok, Clanwilliam, Worcester, Touws River, Matjesfontein, Prince Albert Road, Fraserburg Road, Kimberley, Hopetown Railway-bridge, Hopetown-bridge, Somerset West, Caledon, Bredasdorp, Swellendam, Heidelberg, Riversdale, George, Knysna, Storms River, Humansdorp, Uniondale, Oudtshoorn, Ladismith, Amalienstein, Montagu, and Robertson.

At Ezeljagt, Long Kloof, the position of the gauge renders the records worthless. The gauge has since been placed in a better position.

At Calitzdorp the gauge had been much bulged in; another has been supplied.

At O'okiep the gauge was upon a slanting roof; it has been made level since.

Summaries of Meteorological Observations taken at the **Royal Observatory** during the Year 1885. Latitude, 33° 56′ South; Longitude, 18 29′ East. Distance from Coast about 2 miles.

1885.	Hours	Barometer corrected to 32° F.	Thermometers in a Window Screen.						Rainfall in Inches.	Number of days on which rain fell.	Cloud. 0–10.
			Dry Bulb.	Wet Bulb.	Self-Registering.						
					Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	h. m.	Inches.	°	°	°	°	°	°			
Jan.	8	29·958	69·0	61·6	79·4	..	94·5	..	0·42	1	2·5
	1·22	29·933	77·6	64·8	..	62·0	..	54·0	..	..	1·9
Feb.	8	29·893	66·9	62·0	76·1	..	87·6	..	2·12	6	3·3
	1·22	29·880	74·5	64·9	..	61·5	..	57·0	..	..	2·3
March	8	29·979	63·9	59·8	74·4	..	90·0	..	1·15	4	3·9
	1·22	29·959	72·9	64·1	..	59·2	..	50·0	..	..	2·7
April	8	30·006	58·4	56·7	68·0	..	81·7	..	1·92	10	6·1
	1·22	29·957	66·5	60·9	..	54·7	..	45·0	..	..	4·0
May	8	30·094	51·1	49·6	61·2	..	70·2	..	3·73	11	5·2
	1·22	30·052	59·8	55·0	..	48·5	..	37·8	..	..	5·8
June	8	30·085	52·4	50·8	60·6	..	65·3	..	6·18	12	5·1
	1·22	30·042	59·3	55·4	..	48·0	..	38·0	..	..	4·3
July	8	30·156	51·4	50·4	61·3	..	73·0	..	2·06	5	4·4
	1·22	30·119	60·3	56·8	..	48·8	..	41·8	..	..	3·4
Aug.	8	30·122	52·6	51·4	60·8	..	69·0	..	4·24	10	5·9
	1·22	30·085	59·4	55·8	..	49·9	..	39·1	..	..	6·4
Sept.	8	30·084	58·0	56.2	66·7	..	79·0	..	1·54	6	3·7
	1·22	30·050	65·7	61·1	..	52·8	..	44·9	..	..	2·6
Oct.	8	30·074	60·2	57·5	69·4	..	93·0	..	1·83	9	5·5
	1·22	30·038	67·1	62·2	..	54·4	..	47·0	..	..	3·9
Nov.	8	29·997	63·8	60·7	72·1	..	82·7	..	1·66	5	4·7
	1·22	29·986	70·2	64·9	..	57·1	..	50·0	..	..	2·3
Dec.	8	29·978	66·0	62·7	74·9	..	86·2	..	1·07	3	4·7
	1·22	29·949	72·5	66·0	..	59·6	..	53·5	..	..	2·1
Means	..	30·039	63·3	58·9	68·7	54·7	..	..	Sums= 27·92	82	4·0

ROYAL OBSERVATORY.

1885.	Hours.	Barometer corrected to 32° F.	THERMOMETERS IN A GLAISHER SCREEN.					
					SELF-REGISTERING.			
			Dry Bulb.	Wet Bulb.	Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.
	h. m.	Inches.	°	°	°	°	°	°
Jan.	8	..	73·0	65·8	89·1	..	107·0	..
	1·22	..	86·5	72·3	..	60·9	..	51·0
Feb.	8	..	68·6	63·2	84·5	..	98·6	..
	1·22	..	82·0	69·3	..	60·3	..	55·0
March	8	..	64·4	60·0	82·2	..	98·2	..
	1·22	..	79·5	67.3	..	57.6	..	45·5
April	8	..	58·1	55·9	73·9	..	91·7	..
	1·22	..	71·0	63·1	..	50·9	..	39·0
May	8	..	49·7	48·3	65·4	..	77·0	..
	1·22	..	63·2	57·0	..	44·6	..	32·0
June	8	..	51·2	49·5	63·7	..	69·2	..
	1·22	..	62·3	56·6	..	44·8	..	32·0
July	8	..	49·8	48·3	64·8	..	77·8	..
	1·22	..	63·6	57·9	..	45·3	..	36·8
Aug.	8	..	51·7	50·1	63·9	..	72·7	..
	1·22	..	62·0	56·7	..	45·1	..	33·8
Sept.	8	..	58·7	55·7	73·6	..	85·9	..
	1·22	..	71·6	63·8	..	50·4	..	39·0
Oct.	8	..	62·9	57·9	77·6	..	99·7	..
	1·22	..	72·8	63·3	..	50·7	..	42·0
Nov.	8	..	66·7	61·7	79·5	..	87·9	..
	1·22	..	76·6	67·3	..	53·9	..	47·0
Dec.	8	..	69·3	62·6	82·6	..	95·2	..
	1·22	..	79·4	66·8	..	55·8	..	48·0
Means	..	..	66·4	60·0	75·1	51·7	..	..

ROYAL OBSERVATORY.

1885.	Hours.	Barometer corrected to 32° F.	THERMOMETERS ON A STEVENSON SCREEN.					
			Dry Bulb.	Wet Bulb.	SELF-REGISTERING.			
					Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.
	h. m.	Inches.	°	°	°	°	°	°
Jan.	8	..	70·3	65·1	81·5	..	102·0	..
	1·22	..	83·3	71·7	..	61·7	..	52·5
Feb.	8	..	67·6	62·6	80·7	..	94·0	..
	1·22	..	78·7	68·5	..	60·7	..	56·5
March	8	..	63·9	59·9	79·1	..	96·0	..
	1·22	..	78·1	67·2	..	57·5	..	47·0
April	8	..	57·9	56·0	71·7	..	90·4	..
	1·22	..	70·0	63·0	..	52·9	..	41·0
May	8	..	50·0	48·4	64·4	..	77·2	..
	1·22	..	63·0	57·0	..	46·4	..	34·6
June	8	..	51·8	50·0	63·3	..	71·2	..
	1·22	..	62·6	56·9	..	46·8	..	34·0
July	8	..	50·0	48·9	64·5	..	75·0	..
	1·22	..	63·7	58·4	..	50·0	..	37·8
Aug.	8	..	51·7	50·3	62·4	..	71·8	..
	1·22	..	61·4	56·6	..	47·3	..	36·0
Sept.	8	..	58·5	55·7	71·7	..	83·3	..
	1·22	..	70·5	63·3	..	51·2	..	40·7
Oct.	8	..	61·4	57·1	73·6	..	97·3	..
	1·22	..	71·4	63·1	..	54·1	..	43·0
Nov.	8	..	65·6	61·1	76·4	..	95·0	..
	1·22	..	74.7	67·6	..	55·8	..	50·0
Dec.	8	..	67·5	62·2	79·3	..	92·4	..
	1·22	..	77·0	66·2	..	58·1	..	50·4
Means	..	..	65·4	59·8	72·6	53·5	..	..

SUMMARIES OF METEOROLOGICAL OBSERVATIONS.

Aliwal North. Latitude, 30° 43′ South; Longitude, 26° 43′ East. Distance from Coast about 180 miles. Taken at 8 a.m.

1885.	Barometer corrected to 32° F.	THERMOMETERS IN STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
		Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	*Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	25·711	71·8	61·0	86·6	55·8	95·0	49·0	1·47	6	1·8
Feb. ..	25·662	70·7	62·3	85·5	57·0	96·5	50·0	3·02	9	2·4
March ..	25·749	61·6	54·7	78·1	48·2	88·0	41·0	2·61	5	2·3
April ..	25·708	53·3	49·1	71·6	39·5	81·5	29·0	1·69	10	2·8
May ..	25·757	45·9	42·2	65·0	35·5	73·5	22·0	1·41	5	3·7
June ..	25·849	44·0	40·0	63·3	30·4	71·5	16·0	0·22	2	1·8
July ..	25·863	40·5	36·7	65·3	28·7	72·0	23·0	0·00	0	1·5
Aug. ..	25·803	49·3	42·5	67·3	35·2	80·0	18·5	0·82	2	4·3
Sept. ..	25·762	56·8	49·1	70·2	43·6	87·0	31·0	4·53	5	3·4
Oct. ..	25·747	63·1	54·1	76·4	47·5	89·0	37·0	0·73	4	3·0
Nov. ..	25·685	67·6	60·1	81·1	52·4	92·0	40·5	2.07	12	3·3
Dec. ..	25·671	74·0	62·4	86·5	57·	96·0	48·5	3·87	12	2·7
Means ..	25·747	58·2	51·1	74·7	44·3	..	..	{ Sum = 22·44	72 }	2·8

Bloemfontein. Latitude, 28° 56′ South; Longtitude, 26° 18′ East. Distance from Coast about 290 miles. Taken at 9 a.m.

Jan. ..	25·531	73·3	62·7	89·1	59·9	96·0	54·0	0·72	5	..
Feb. ..	25·491	71·0	63·7	79·0	60·7	96·5	53·0	3·48	12	..
March ..	25·588	64·8	59·2	80·1	52·2	88·0	42·0	1·73	3	..
April ..	·25·584	59·4	52·9	71·6	43·9	82·0	34·0	0·79	7	1·6
May ..	25·635	50·3	44·7	63·0	35·9	74·5	24·0	1·13	4	4·7
June ..	25·712	46·4	41·3	62·6	31·5	73·0	16·0	0·08	2	1·0
July ..	25·744	47·5	40·5	67·0	31·4	74·0	23·0	0·45	1	1·1
Aug. ..	25·651	51·4	43·7	68·0	36·0	81·0	20 0	1·03	3	2·4
Sept. ..	25·631	59·2	51·0	71·0	45·1	88·0	32·0	2·38	6	3·0
Oct. ..	25·626	66·0	54·5	79·4	50·0	89·0	39·0	0·29	5	3·0
Nov. ..	25·577	72·1	60·5	86·4	56·3	94·5	45·0	1·47	7	3·2
Dec. ..	25·549	74·8	64·4	88·8	60·0	95·0	44·0	2·74	12	2·9
Means ..	25·610	61·3	53·2	75·5	46·9	..	..	{ Sum = 16·29	67 }	..

Brakfontein. Latitude, 31° 52′ South; Longitude, 23° 0′ East. Distance from Coast, about 130 miles. Taken at 8 a.m.

Jan. ..	26·082	71·7	65·2	83·3	55·1	101·0	45·0	0·44	2	1·6
Feb. ..	26·034	65·3	61·1	88·8	56·4	102·0	48·0	1·76	3	2·1
March ..	26·102	58·2	54·4	80·8	49·7	90·0	38·0	1·91	5	2·7
April ..	26·051	48·7	46·5	72·0	39·5	82·0	30·0	0·99	4	3·3
May ..	26·141	43·6	40·6	61·1	34·7	76·0	25·0	1·85	6	3·4
June ..	26·188	40·0	36·9	61·3	32·4	72·0	18·0	0·02	1	1·5
July ..	26·215	35·7	33·3	64·3	28·8	76·0	20·0	0·00	0	2·0
Aug. ..	26·179	42·4	39·2	67·1	33·3	80·0	20·0	0·21	2	3·2
Sept. ..	26·150	52·7	47·3	74·1	41·1	90·0	30·0	1·41	3	1·9
Oct. ..	26·107	62·7	54·7	82·2	45·7	93·0	35·1	0·09	1	2·3
Nov. ..	26·093	64·7	59·3	80·5	51·4	93·0	40·0	1·88	3	2·1
Dec. ..	26·059	69·0	61·8	88·8	52·5	98·0	..	0·15	3	2·0
Means ..	26·117	54·6	50·0	75·4	43·4	..	..	{ Sum = 10·71	33 }	2·4

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Cape L'Agulhas. Latitude, 34° 50′ South; Longitude, 20° 0′ East. Coast Station. Taken at 8 a.m.

1885.		Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
			Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
					Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
		Inches.	°	°	°	°	°	°			
Jan.	..	29·953	69·9	65·2	74·1	63·4	77·0	59·0	0·00	0	6·3
Feb.	..	29·878	69·1	64·9	73·2	63·7	77·0	59·0	1·00	2	7·1
March	..	29·968	65·7	62·4	72·0	60·8	80·0	52·0	0·00	0	7·0
April	..	29·951	61·5	59·2	68·0	57·0	79·0	50·0	1·08	3	6·3
May	..	30·020	56·3	53·6	64·6	52·3	69·0	47·0	2·09	7	7·0
June	..	30·000	55·1	52·5	64·2	51·7	70·0	48·0	2·15	8	6·8
July	..	30·131	56·1	54·0	63·4	53·5	72·0	46·0	0·99	4	7·3
Aug.	..	30·037	55·2	52·8	61·3	52·0	64·0	44·0	0·90	3	6·9
Sept.	..	30·090	59·4	57·4	62·8	55·0	66·0	48·0	1·24	3	6·8
Oct.	..	30·053	61·0	57·9	67·9	55·7	72·0	47·0	0·72	2	7·0
Nov.	..	29·982	64·3	60·8	68·5	57·6	71·0	49·0	0·80	3	6·9
Dec.	..	29·966	67·0	63·9	71·4	60·4	76·0	54·0	0·00	0	6·0
Means	..	30·002	61·7	58·7	67·6	57·0	..	..	Sum = 10·97	35	6·8

Cape St. Francis. Latitude, 34° 10′ South; Longtitude, 25° 50′ East. Coast Station. Taken at 8 a.m.

Jan.	..	..	..	..	..	..	..	..	..	..	..
Feb.	..	29·966	67·8	66·7	71·4	..	75·0	..	0·64	4	..
March	..	30·041	65·8	64·8	69·8	..	74·2	..	1·58	6	..
April	..	30·063	61·8	60·8	66·9	..	74·0	..	2·04	7	..
May	..	30·084	58·6	57·2	64·1	..	71·0	.	4·93	11	..
June	..	30·107	58·9	57·3	67·0	..	80·0	..	0·70	3	..
July	..	30·222	57·0	56·3	64·3	..	72·4	..	1·18	6	..
Aug.	..	30·215	57·3	56·7	63·5	..	78·8	..	2·30	12	..
Sept.	..	30·168	59·8	59·2	63·1	..	69·5	..	1·59	7	..
Oct.	..	30·111	62·3	61·3	65·4	..	..	..	0·81	5	..
Nov.	..	30·060	65·0	64·1	..	59·5	..	54·8	1·08	6	..
Dec.	..	30·014	68·2	67·1	..	62·1	..	55·0	0·36	3	..
Means	..	..	..	..	..	..	..	..	..	..	..

Ceres. Latitude, 33° 22′ South; Longitude, 19° 20′ East. Distance from Coast, about 55 miles. Taken at 8 a.m.

Jan.	..	28·411	72·1	60·9	87·1	56·3	100·5	39·0	..	..	..
Feb.	..	28·379	69·1	62·5	83·6	53·0	98·0	49·5	..	..	..
March	..	28·459	63·8	57·5	80·4	56·6	94·5	42·5	..	..	..
April	..	28·437	52·7	49·9	71·4	46·6	85·3	34·0	..	..	..
May	..	28·550	45·1	43·2	61·0	38·6	71·0	29·3	..	..	..
June	..	28·587	42·2	40·4	61·0	36·9	75·0	28·5	..	..	..
July	..	28·659	41·1	39·9	61·8	35·5	72·3	30·0	..	..	..
Aug.	..	28·585	49·9	43·4	61·8	39·0	77·5	29·5	..	..	..
Sept.	..	28·531	53·0	50·0	70·5	41·4	86·0	35·0	..	..	..
Oct.	..	28·521	58·5	53·9	71·0	46·2	94·3	37·0	..	..	..
Nov.	..	28·483	63·8	56·9	78·3	49·8	88·0	40·0	..	..	..
Dec.	..	28·429	69·0	60·7	81·5	53·6	91·5	41·0	..	..	..
Means	..	28·503	56·7	51·6	72·7	46·1	..	..	..	..	..

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Clanwilliam. Latitude, 32° 10′ South; Longitude, 18° 53′ East. Distance from Coast, about 30 miles. Taken at 8 a.m.

1885.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
		Dry Bulb.	Wet Bulb.	Self-Registering.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	29·698	77·6	65·8	95·6	60·3	108·0	52·0	0·24	1	1·7
Feb. ..	29·666	72·4	65·1	91·2	60·7	104·5	52·0	0·86	5	3·8
March ..	29·756	69·2	62·1	91·1	55·6	103·0	46·0	0·31	3	2·4
April ..	29·780	59·9	56·5	78·8	49·6	96·0	38·5	0·78	3	4·7
May ..	29·880	50·1	48·1	70·7	41·2	85·0	31·5	0·43	4	4·6
June ..	29·900	47·0	46·1	67·7	40·4	80·0	32·0	2·16	10	5·2
July ..	29·946	46·3	45·1	70·6	38·0	81·0	30·0	0·12	2	5·8
Aug. ..	29·921	49·3	47·8	70·7	41·0	87·0	30·0	0·61	8	5·5
Sept. ..	29·871	58·7	54·7	80·3	47·4	97·0	39·0	1·54	5	4·0
Oct. ..	29·847	64·9	57·4	83·6	50·5	105·0	38·0	0·73	4	4·3
Nov. ..	29·795	69·6	60·9	85·9	53·7	101·0	43·0	0·42	3	3·3
Dec. ..	29·747	71·7	63·0	90·2	56·3	100·0	48·0	0·34	3	2·3
Means ..	29·817	61·4	56·1	81·4	49·5	..	..	Sum = 8·54	51	4·0

Cradock. Latitude 32° 11′ South; Longitude 25° 38′ East. Distance from Coast, about 108 miles. Taken at 8 a.m.

Jan. ..	27·113	69·9	61·4	88·5	54·2	101·0	47·0	0·24	3	1·3
Feb. ..	27·015	69·6	63·4	88·8	55·8	103·0	46·0	1·66	7	1·8
March ..	27·145	61·6	56·9	82·3	51·0	96·0	38·0	3·24	5	1·8
April ..	27·119	54·1	49·8	76·6	43·3	89·0	33·0	1·11	4	1·9
May ..	27·187	47·5	42·3	69·8	40·7	82·0	29·0	1·86	3	2·0
June ..	27·233	44·1	38·3	67·9	36·9	77·0	22·0	0·00	0	0·6
July ..	27·287	41·0	36·1	68·9	35·4	79·0	30·0	0·03	1	1·1
Aug. ..	27·188	48·1	41·1	71·2	38·3	86·0	27·0	0·45	3	1·4
Sept. ..	27·177	54·7	49·2	73·9	45·7	99·0	36·0	1·88	4	2·1
Oct. ..	27·170	62·4	55·3	82·1	48·7	101·0	37·0	0·85	3	1·7
Nov. ..	27·092	67·0	60·8	84·0	55·6	102·0	42·0	1·50	5	0·7
Dec. ..	27·066	72·3	63·4	90·1	57·3	103·5	46·0	1·35	4	1·7
Means ..	27·150	57·7	51·5	78·7	47·0	..	..	Sum = 14·17	24	1·5

East London. Latitude, 33° 2′ South; Longitude, 27° 55′ East. Distance from Coast 0 miles. Taken at 8 a.m.

Jan. ..	..	..	..	..	..	..	..	..	..	..
Feb. ..	29·964	71·1	67·2	78·1	63·9	87·0	59·0	1·43	8	5·3
March ..	30·062	69·0	64·0	77·1	61·3	84·0	54·0	1·60	8	3·5
April ..	30·030	64·7	60·5	74·1	57·4	81·0	47·0	0·87	7	4·2
May ..	30·086	58·4	54·8	70·3	52·7	84·0	46·0	2·86	7	4·0
June ..	30·143	57·7	50·5	73·4	49·6	90·0	41·0	0·00	0	2·0
July ..	30·223	53·8	50·8	69·6	47·2	84·0	42·0	1·38	6	2·9
Aug. ..	30·136	58·6	53·8	69·7	51·2	96·0	41·0	0·57	5	4·5
Sept. ..	30·153	63·3	59·3	69·7	55·3	78·0	44·0	2·68	9	3·8
Oct. ..	30·106	65·2	60·7	71·6	57·5	85·0	43·0	2·96	0	4·3
Nov. ..	30·041	68·1	65·2	74·0	62·2	79·0	54·0	3·71	12	6·6
Dec. ..	29·998	72·0	67·2	79·7	63·8	89·0	52·0	1·12	11	5·4
Means ..	..	..	..	..	..	..	..	..	..	..

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Graaff-Reinet. Latitude, 32° 16′ South; Longitude, 24° 34′ East. Distance from Coast about 123 miles. Taken at 8 a.m.

1885.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud. 0—10
				SELF-REGISTERING.						
		Dry Bulb.	Wet Bulb.	Mean Maximum.	Mean Minimum	Absolute Maximum.	Absolute. Minimum.			
	inches.	°	°	°	°	°	°			
Jan. ..	27·411	71·2	60·8	89·0	56·0	104·0	49·0	0·15	2	4·0
Feb. ..	27·392	71·0	62·2	88·2	59·1	106·0	51·0	0·62	4	3·8
March ..	27·575	63·7	56·8	80·3	53·4	95·5	40·0	2·38	4	3·2
April ..	27·435	53·8	48·6	74·0	46 3	88·0	35·0	0·98	5	3·2
May ..	27·457	50·7	45·0	69·6	50·8	89·0	36·0	4·26	5	2·7
June ..	27·463	52·3	44·6	69·4	51·7	79·0	29·0	0·00	0	2·0
July ..	27·545	46·0	39·7	69·4	43·4	80·0	29·0	0·00	0	2·8
Aug. ..	27·495	47·9	43·0	70·4	39·9	87·5	28·0	0·27	4	4·9
Sept. ..	27·487	55·6	49·7	73·4	46·4	93·0	32·0	3·61	6	4·1
Oct. ..	27·480	64·8	55·4	79·1	50·0	97·5	37·0	1·09	5	4·5
Nov. ..	27·438	66·0	58·8	81·5	55·5	100·5	41·0	1·09	6	5·9
Dec. ..	27·387	70·8	61·1	87·2	61·2	101·0	46·0	0·31	3	3·1
Means ..	27·464	59·5	52·2	79·3	51·1	..	..	Sum = 14·75	44	3·7

Graham's Town. Latitude, 32° 20′ South; Longitude, 26° 33′ East. Distance from Coast about 88 miles. Taken at 8 a.m.

Jan. ..	28·093	68·5	61·0	80·8	59·0	104·0	51·0	1·26	7	3.2
Feb. ..	28·017	69·0	62·4	81·9	60·8	97·0	53·5	1·25	8	4·6
March ..	28·114	63·4	58·1	77·6	55·6	96·0	47·0	3·12	8	3·4
April ..	28·101	59·1	55·4	72·0	51·4	89·0	46·0	1·29	8	3·6
May ..	28·135	53·1	49·2	66·9	48·7	83·0	38·0	3·61	7	4·1
June ..	28·188	54·1	48·3	67·9	47·2	79·0	37·5	0·00	0	1·7
July ..	28·264	50·9	47·2	65·3	45·6	79·0	39·0	0·97	5	2·5
Aug. ..	28·179	51·8	47·6	65·9	45·7	88·0	33·0	1·23	5	4·9
Sept. ..	28·211	57·6	52·9	69·5	51·1	94·0	40·5	4·04	8	4·6
Oct. ..	28·167	61·6	54·8	73·7	52·5	101·0	45·0	2·10	7	2·5
Nov. ..	28·155	62·1	58·2	71·4	55·0	87·0	47·5	7·04	12	6·7
Dec. ..	28·071	67·0	60·9	77·9	58·8	92·0	49·0	1·87	8	5·3
Means ..	28·146	59·9	54·7	72·5	52·6	..	..	Sums = 27·78	83	3·9

Kimberley. Latitude, 28° 43′ South; Longitude, 24° 46′ East. Distance from Coast about 340 miles. Taken at 8 a.m.

Jan. ..	25·950	79·1	63·7	97·6	65·1	105·3	60·3	0·36	6	1·8
Feb. ..	25·912	77·0	63·9	95·1	65·0	105·0	55·8	2·04	8	2·1
March ..	26·012	70·3	59·7	87·5	58·3	98·2	46·4	1·78	4	2·1
April ..	25·982	62·6	53·6	81·1	51·5	88·0	40·6	0·84	3	1·8
May ..	26·048	54·1	44·4	70·7	44·5	82·0	35·0	0·61	2	2·3
June ..	26·152	51·3	41·7	67·9	41·0	75·0	30·7	0·09	2	1·1
July ..	26·172	52·0	42·3	71·8	40·2	81·0	29·8	0·00	0	0·7
Aug. ..	26·082	55·4	43·8	73·7	44·2	89·2	29·4	0·99	2	2·1
Sept. ..	26·056	63·1	51·7	79·6	52·0	99·9	35·0	2·24	8	2·0
Oct. ..	26·028	69·5	55·3	85·6	54·9	97·8	41·4	0·89	5	1·9
Nov. ..	25·962	77·3	61·1	92·5	61·3	101·0	49·6	0·83	8	2·5
Dec. ..	25·940	80·5	65·0	93·1	64·5	101·8	57·6	0·71	9	2·1
Means ..	26·025	66·0	53·8	83·0	53·5	..	..	Sums = 11·38	57	1·9

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

King William's Town. Latitude, 32° 51′ South; Longitude, 27° 22′ East. Distance from Coast, about 27 miles. Taken at 8 a.m.

1885.	Barometer corrected to 32 ° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of Days on which Rain fell.	Cloud 0–10.
				SELF-REGISTERING.						
		Dry Bulb.	Wet Bulb.	Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	28·596	71·6	63·7	86·4	59·2	108·0	50·5	0·37	3	3·4
Feb. ..	28·528	70·8	64·0	85·6	62·1	102·0	55·5	1·25	8	4·1
March ..	28·597	66·5	59·4	82·0	58·9	100·0	50·0	1·79	5	2·7
April ..	28·592	59·8	54·8	77·6	51·4	93·0	40·0	1·21	9	2·7
May ..	28·660	53·8	49·4	71·4	46·8	89·0	37·0	1·86	5	3·1
June .	28·698	56·4	47·1	74·7	44·7	87·0	29·0	0·00	0	1·1
July ..	28·781	47·4	43·7	72·0	42·1	85·5	35·0	0·65	3	2·1
Aug. ..	28·720	54·0	48·6	73·4	46·0	96·0	32·0	0·41	4	2·7
Sept. ..	28·700	59·9	55·6	72·7	49·8	97·0	40·0	2·78	8	2·8
Oct. ..	28·672	66·6	58·1	83·2	52·8	91·0	41·0	1·87	8	3·4
Nov. ..	28·612	65·8	61·9	76·1	57·6	92·0	47·0	5·41	12	5·9
Dec. ..	28·547	71·2	64·4	82·2	60·4	95·0	51·0	2·47	9	4·5
Means ..	28·642	62·0	55·9	78·1	52·6	..	..	{ Sums = 20·07	74 }	3·2

Lovedale. Latitude, 32° 46′ South; Longitude, 26° 51′ East. Distance from Coast, about 53 miles. Taken at 8 a.m.

Jan. ..	28·201	69·7*	61·4*	88·7*	58·7*	106·5*	50·0*	0·71	3	4 2
Feb. ..	28·140	68·8	62·8	87·7	61·2	105·0	53·5	1·82	7	5·5
March ..	28·242	61·5	57·8	81·2	55·3	96·5	43·0	3·14	9	3·4
April ..	28·202	55·6	52·8	74·7	50·1	87·0	39·0	1·91	8	3·2
May ..	28·245	50·4	46·6	68·4	45·5	85·0	35·0	2·73	7	4·5
June ..	28·316	52·3	45·4	71·0	46·6	82·5	25·5	0·00	0	3·1
July ..	28·372	46·1	43·3	68·6	41·0	81·0	32·5	0·60	6	3·1
Aug. ..	28·278	52·3	46·8	70·5	45·5	92·0	34·0	1·49	9	4·9
Sept. ..	28·303	56·9	52·7	73·3	48·6	94·0	36·0	3·30	9	3·8
Oct. ..	28·249	63·3	56·1	77·0	51·9	99·5	39·0	1·67	6	4·1
Nov. ..	28·208	65·3	60·7	77·4	56·9	94·0	45·0	5·81	15	7·2
Dec. ..	28·158	70·5	63·4	86·1	59·3	99·0	49·0	1·20	12	5·7
Means ..	28·243	59·4	54·2	77 0	51·7	..	..	{ Sums = 21·38	92 }	4·4

* These Thermometers are in a Thatched Venetian Hut.

Mossel Bay. Latitude 34° 11′ South; Longitude 22° 9′ East. Coast Station. Taken at 8 a.m.

Jan. ..	29·887	69·8	65·9	76·8	64·5	83·0	59·0	0·90	7	4·4
Feb. ..	29·830	69·8	66·4	77·3	65·4	81·0	59·0	0·92	8	2·7
March ..	29·926	65·6	62·1	74·6	61·8	84·6	55·0	1·23	6	2·2
April ..	29·904	60·5	58·5	70·7	57·0	90·0	50·0	3·17	8	5·5
May ..	29·964	54·7	52·2	66·4	51·4	82·0	45·0	6·31	8	4·7
June ..	29·973	55·3	51·1	72·6	50·7	87·0	45·0	0·30	2	4·0
July ..	30·091	54·1	51·8	65·2	50·1	79·0	47·0	1·26	6	5·1
Aug. ..	30·004	54·0	51·7	64·8	50·2	80·0	40·0	2·26	8	4·7
Sept. ..	30·029	59·0	56·4	65·9	54·9	74·0	47·0	1·77	4	5·5
Oct. ..	29·984	66·0	59·8	68·0	55·1	77·0	50·0	2·04	6	5·8
Nov. ..	29·936	64·6	61·8	70·9	59·0	80·0	50·0	1·94	9	5·2
Dec. ..	29·884	68·1	64·6	74·2	62·2	79·0	56·0	0·71	7	5·6
Means ..	29·951	61·8	58·5	70·6	56·9	..	..	{ Sums = 22·81	79 }	4·6

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Oudtshoorn. Latitude, 33° 36′ South; Longitude, 22° 13′ East. Distance from Coast about 32 miles. Taken at 8 a.m.

1885.		Barometer corrected to 32° F.	Thermometers in a Stevenson Screen.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
			Dry Bulb.	Wet Bulb.	Self-Registering.						
					Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
		Inches.	°	°	°	°	°	°			
Jan.	..	28·855	70·5	68·4	89·4	57·7	109·0	51·0	0·56	3	2·4
Feb.	..	..	..	..	..	..	..	..	..	..	..
March	..	28·898	64·0	61·1	84·2	54·9	101·0	46·0	1·74	5	3·0
April	..	28·896	54·7	53·3	75·2	49·0	92·0	37·0	1·22	10	3·4
May	..	28·930	46·9	..	66·3	42·4	79·0	34·0	5·51	6	4·1
June	..	29·010	41·2	40·3	65·2	37·5	84·0	30·0	0·00	0	2·4
July	..	29·108	41·5	40·3	66·3	36·9	84·0	32·0	0·00	0	2·7
Aug.	..	29·022	47·0	45·4	67·5	41·0	83·0	31·0	0·78	4	4·8
Sept.	..	29·050	55·1	52·0	75·1	46·9	92·0	35·0	3·07	3	2·6
Oct.	..	28·993	59·9	54·5	78·5	48·7	99·0	41·0	0·41	3	3·3
Nov.	..	28·931	66·0	59·4	82·0	54·0	97·0	43·0	0·36	2	4·0
Dec.	..	28·868	67·0	60·0	91·6	58·8	..	..	0·19	1	2·0
Means	..	..	..	..	..	..	..	..	..	..	..

Port Elizabeth. Latitude, 33° 57′ South; Longitude, 25° 37′ East. Distance from Coast about 1 mile. Taken at 8 a.m.

Jan.	..	29·829	70·4	64·1	75·9	63·0	85·0	60·0	0·65	7	4·8
Feb.	..	29·762	70·4	66·3	76·0	64·4	83·0	58·0	0·50	4	5·5
March	..	29·871	67·8	62·1	73·7	60·5	83·0	54·0	1·04	6	3·4
April	..	29·837	61·2	57·2	71·3	56·7	91·0	49·0	1·73	6	5·5
May	..	29·894	56·0	53·3	68·1	53·0	89·0	55·0	3·76	12	5·5
June	..	29·931	56·6	51·6	70·9	51·1	87·0	45·0	0·42	1	3·9
July	..	30·028	53·6	51·4	65·0	49·4	80·0	43·0	1·32	8	4·7
Aug.	..	29·948	55·4	54·7	64·3	51·4	80·0	41·0	2·38	9	6·1
Sept	..	29·974	60·6	57·4	66·3	55·2	81·0	46·0	1·78	5	5·8
Oct.	..	29·925	63·0	58·2	69·3	56·2	86·0	50·0	1·13	5	4·8
Nov.	..	29·872	66·5	62·5	71·1	60·0	80·0	52·0	1·57	5	6·8
Dec.	..	29·823	69·9	65·2	74·9	63·1	85·0	56·0	0·86	3	4·7
Means	..	29·891	62·6	58·7	70·6	57·0	..	..	{ Sum = 17·14	71 }	5·1

Prince Albert. Latitude, 33° 14′ South; Longitude, 22° East. Distance from Coast about 60 miles. Taken at 8 a.m.

Jan.	..	27·824	69·6	59·4	82·1	59·1	104·0	54·0	0·00	0	..
Feb.	..	27·779	71·4	63·1	85·3	63·0	103·0	54·0	1·84	3	..
March	..	27·821	59·0	51·4	72·6	50·7	90·0	44·0	3·62	4	..
April	..	27·766	51·1	46·1	68·3	45·7	74·0	42·0	1·18	5	..
May	..	27·891	47·5	43·1	67·1	43·7	74·0	40·0	4·80	3	..
June	..	27·918	46·4	41·6	62·3	..	72·0	..	0·04	1	..
July	..	28·007	45·6	41·4	64·6	..	70·0	..	0·00	0	..
Aug.	..	27·880	49·9	44·5	67·4	..	77·0	..	0·11	1	..
Sept.	..	27·889	56·0	50·0	74·4	..	92·0	..	2·28	3	..
Oct.	..	28·891	66·3	58·2	82·5	..	105·0	..	0·24	1	..
Nov.	..	27·897	69·5	63·0	83·1	58·7	97·0	48·0	1·78	2	..
Dec.	..	27·825	73·0	67·2	89·4	64·7	99·0	56·0	0·22	2	..
Means	..	27·866	58·8	52·4	74·9	..	..	..	{ Sum = 16·11	25 }	..

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Queen's Town. Latitude, 31° 51′ South; 26° 51′ East. Distance from Coast about 108 miles. Taken at 8 a.m.

1885.	Barometer corrected to 32° F.	THERMOMETERS.						Rainfall in Inches.	Number of days on which rain fell.	Cloud. 0—10.
				SELF-REGISTERING.						
		Dry Bulb.	Wet Bulb.	Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	26·383	70·5	60·8	86·4	57·6	99·0	50·0	0·40	4	2·7
Feb. ..	26·353	70·5	63·2	85·1	60·3	99·0	51·0	2·78	7	3·6
March ..	26·441	63·9	57·4	79·0	55·8	93·0	44·0	1·89	5	3·5
April ..	26·426	55·3	50·9	72·7	47·2	82·0	36·0	1·47	6	3·3
May ..	26·468	51·7	45·6	66·5	42·1	79·0	29·0	1·02	4	3·7
June ..	26·505	53·4	44·9	67·1	44·1	76·0	24·0	0·00	0	2·4
July ..	26·555	49·9	42·6	67·9	39·5	77·0	27·0	0·01	1	2·6
Aug. ..	26·468	54·9	46·1	70·0	43·0	84·0	30·0	0·45	2	3·2
Sept. ..	26·472	58·0	52·2	72·2	53·1	88·5	34·0	2·32	5	3·5
Oct. ..	26·463	64·0	55·4	78·2	51·0	98·0	38·0	1·17	6	3·7
Nov. ..	26·392	67·0	58·6	80·6	55·5	99·0	43·0	2·71	12	5·6
Dec. ..	26·355	71·3	61·7	87·3	56·5	102·0	49·0	2·00	7	3·7
Means ..	26·440	60·9	53·3	76·1	50·5	..	..	Sum = 16·22	59	3·5

Simon's Town. Latitude, 34° 12′ South; Longitude, 18° 26′ East. Distance from Coast, 0 miles. Taken at 8 a.m.

Jan. ..	29·948	70·9	62·9	78·1	65·2	95·0	60·5	0·43	3	2·6
Feb. ..	29·899	69·7	62·9	76·1	64·1	86·0	57·5	2·82	6	3·7
March ..	29·986	67·1	61·0	74·5	63·6	91·0	56·0	2·03	6	3·4
April ..	29·983	62·8	58·2	68·8	52·1	79·0	51·0	1·55	9	5·2
May ..	30·068	57·7	54·2	63·4	53·4	72·5	47·0	4·94	15	5·6
June ..	30·049	57·3	52·4	63·7	52·9	72·0	49·0	4·89	13	5·0
July ..	30·144	57·4	54·0	63·9	53·5	73·5	50·0	2·16	7	4·3
Aug. ..	30·058	57·1	52·8	62·2	52·3	72·5	48·0	4·82	13	5·8
Sept. ..	30·062	60·7	55·8	67·1	55·3	79·0	50·0	1·97	6	3·8
Oct. ..	30·048	62·5	56·2	69·4	56·1	88·0	49·0	2·44	10	5·4
Nov. ..	29·990	63·0	57·1	68·6	59·1	81·0	54·0	1·42	7	4·4
Dec. ..	29·947	66·8	59·8	72·9	61·5	82·5	57·0	0·43	3	4·9
Means ..	30·015	62·8	57·3	69·1	57·4	..	..	Sum = 29·90	98	4·5

Springbokfontein. Latitude, 29° 40′ South; Longitude, 17° 53′ East. Distance from Coast, about 50 miles. Taken at 8 a.m.

Jan. ..	..	72·6	61·8	86·3	..	98·0	..	0·20	1	..
Feb. ..	..	69·5	61·2	83·1	..	96·0	..	0·15	2	..
March ..	..	69·5	59·6	83·5	..	93·0	..	0·67	2	..
April ..	..	58·1	52·1	69·5	..	86·0	..	1·84	6	..
May ..	..	54·2	49·1	66·2	..	..	..	0·38	6	..
June ..	..	53·0	47·0	..	..	..	..	1·82	8	..
July ..	..	54·0	45·0	..	..	..	..	0·07	1	..
Aug. ..	27·001	53·4	44·7	66·0	45·2	83·0	28·5	0·80	5	..
Sept. ..	26·899	61·9	50·0	72·9	52·5	90·0	37·0	1·52	3	..
Oct. ..	26·879	63·9	51·8	79·1	52·0	95·0	38·0	0·42	2	..
Nov. ..	26·838	65·8	52·7	79·3	51·8	92·0	40·0	0·43	2	..
Dec. ..	26·817	68·4	54·8	82·9	55·7	94·0	45·0	0·23	1	..
Means ..	..	62·0	52·5	..	..	..	..	Sum = 8·53	39	..

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Stutterheim. Latitude, 32° 34′ South; Longitude, 27° 24′ East. Distance from Coast, about 50 miles. Taken at 8 a.m.

1885.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud. 0—10.
		Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	27·275	65·8	60·7	84·4	55·3	104·4	46·0	0·82	4	4·4
Feb. ..	27·245	65·7	62·0	87·8	53·1	108·0	48·0	2·40	10	5·1
March ..	27·327	59·7	56·2	82·2	52·6	100·5	43·0	2·19	7	4·1
April ..	27·281	53·4	50·9	77·8	47·1	95·0	35·0	1·70	6	3·7
May ..	27·340	52·8	48·3	71·3	44·1	85·5	33·0	1·34	6	4·2
June ..	27·384	53·5	47·3	72·5	43·8	82·0	22·0	0·01	1	2·4
July ..	27·426	49·9	44·5	72·3	39·5	83·0	30·0	0·28	4	3·1
Aug. ..	27·360	50·4	45·5	71·4	40·1	91·0	30·0	0·55	7	5·4
Sept. ..	27·383	54·2	50·3	74·4	46·5	97·0	33·0	2·85	8	3·6
Oct. ..	27·370	57·4	52·3	75·5	50·0	101·5	40·0	2·51	9	5·4
Nov. ..	27·325	61·2	57·9	77·5	55·8	97·0	43·0	4·73	17	6·7
Dec. ..	27·271	65·5	61·1	88·5	58·3	105·5	49·0	4·11	14	6·1
Means ..	27·332	57·5	53·1	78·0	48·9	..	..	Sum = 23·49	93	4·5

Sutherland. Latitude 32° 25′ South; Longitude, 20° 40′ East. Distance from Coast, about 110 miles. Taken at 8 a.m.

Jan. ..	25·295	67·8	54·1	84·2	49·1	96·0	41·8	0·40	4	1·1
Feb. ..	25·240	66·1	52·9	82·1	51·0	93·0	41·4	1·54	5	1·0
March ..	25·303	58·0	50·4	74·7	45·0	87·3	33·2	1·62	6	2·2
April ..	25·287	57·7	42·4	64·9	36·6	78·2	25·0	1·48	7	3·1
May ..	25·306	41·3	36·0	56·5	31·6	71·6	20·0	1·50	6	2·5
June ..	25·343	39·3	35·5	54·1	31·8	66·7	23·0	1·94	7	3·2
July ..	25·388	38·3	33·9	58·9	27·5	68·6	18·5	0·09	2	2·4
Aug. ..	25·314	41·1	35·5	59·8	31·1	74·1	16·1	0·34	4	4·0
Sept. ..	25·340	48·1	41·1	68·9	33·6	83·8	19·8	0·27	2	2·2
Oct. ..	25·327	58·7	46·2	73·0	39·1	89·2	21·9	0·52	4	2·1
Nov. ..	25·274	61·0	49·4	76·2	43·1	87·9	32·0	1·19	4	1·4
Dec. ..	25·256	66·6	52·5	82·4	47·5	92·0	36·0	0·38	4	1·3
Means ..	25·306	52·8	44·2	69·6	39·0	..	..	Sum = 11·27	55	2·2

Swellendam. Latitude, 34° 4′ South; Longitude, 20° 27′ East. Distance from Coast, about 28 miles, Taken at 8 a.m.

Jan. ..	29·524	69·3	64·1	88·7	53·8	106·0	47·0	2·05	7	..
Feb. ..	29·462	68·9	64·4	84·2	59·3	96·0	54·0	4·18	8	..
March ..	29·531	66·6	62·2	82·8	54·3	96·0	40·0	1·32	7	..
April ..	29·577	60·8	57·7	73·5	46·6	86·0	36·0	4·21	7	..
May ..	29·567	56·2	54·0	67·1	41·2	80·0	30·0	7·56	13	..
June ..	29·621	52·6	50·3	66·1	40·5	78·0	30·0	1·20	7	..
July ..	29·684	52·6	50·8	64·6	44·2	76·0	36·0	2·23	9	..
Aug. ..	29·608	54·0	51·2	67·4	42·6	84·0	28·0	2·23	10	..
Sept. ..	29·645	56·8	54·8	71·9	48·6	84·0	38·0	4·97	8	..
Oct. ..	29·601	61·5	58·0	75·1	49·1	96·0	40·0	3·89	9	..
Nov. ..	29·568	65·7	61·5	77·5	51·6	94·0	42·0	3·18	12	..
Dec. ..	29·500	70·2	61·5	83·0	55·1	94·0	46·0	1·26	5	..
Means ..	29·574	61·3	57·8	75·2	49·2	..	..	Sum 38·28	102	..

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Wellington. Latitude, 33° 38′ South; Longitude, 19° 0′ East. Distance from Coast, about 33 miles. Taken at 8 a.m.

1885.	Barometer corrected to 32° F.	THERMOMETERS IN A WINDOW SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0--10.
		Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	29·482	75·3	66·7	86·0	66·7	97·5	51·2	0·20	1	2·1
Feb. ..	29·473	72·6	65·5	78·6	..	85·5	..	1·79	6	2·6
March ..	29·482	66·8	61·8	76·2	58·0	86·0	51·0	1·19	8	3·2
April ..	29·534	59·6	55·8	66·5	53·1	80·0	43·5	2·05	4	4·2
May ..	29·586	52·0	49·7	57·5	45·5	67·0	37·0	2·67	11	4·8
June ..	29·634	49·5	47·7	56·6	43·9	61·5	37·0	4·34	11	3·8
July ..	29·707	51·4	49·2	56·9	43·0	65·5	38·0	1·81	8	3·3
Aug. ..	29·676	52·2	50·0	57·4	48·0	78·0	35·0	2·60	12	5·4
Sept. ..	29·643	59·0	56·6	65·1	50·6	76·0	43·0	1·92	5	2·5
Oct. ..	29·668	63·2	57·5	69·3	53·4	87·0	46·0	1·05	6	4·1
Nov. ..	29·604	68·1	61·2	76·0	..	85·0	..	0·93	6	3·4
Dec. ..	29·562	71·2	64·0	81·2	..	94·0	..	0·50	2	2·7
Means ..	29·588	61·7	57·1	68·9	..	..	..	Sum = 21·05	80	3·5

Williston. Latitude, 31° 20′ South; Longitude, 20° 50′ East. Distance from Coast, about 140 Miles. Taken at 8 a.m.

Jan. ..	26·551	*72·9	*59·8	*90·9	*59·8	*100·0	*52·0	0·15	1	..
Feb. ..	26·485	69·7	59·1	89·1	59·0	100·0	46·0	0·57	2	..
March ..	26·500	60·1	54·6	81·6	51·8	94·0	40·0	1·36	4	..
April ..	26·442	52·1	45·8	71·8	50·0	88·0	35·0	0·39	3	..
May ..	26·469	45·1	41·1	63·5	38·5	80·0	27·0	1·45	1	..
June ..	26·547	42·7	39·3	61·8	36·5	75·0	25·0	0·09	1	..
July ..	26·601	39·0	35·4	65·2	30·5	76·0	25·0	0·00	0	..
Aug. ..	26·516	42·7	38·0	68·2	34·3	84·0	22·0	0·16	1	..
Sept. ..	26·505	56·6	47·8	79·8	45·8	91·0	38·0	0·00	0	..
Oct. ..	26·496	61·1	50·4	79·2	47·4	95·0	34·0	0·00	0	..
Nov. ..	26·444	67·3	52·5	79·4	51·0	94·0	38·0	1·72	3	..
Dec. ..	26·493	72·3	57·5	90·8	58·5	97·0	51·0	0·00	0	..
Means ..	25·504	56·8	48·4	76·8	46·9	..	..	Sum = 5·89	16	..

Wynberg. Latitude, 34° 1′ South; Longitude, 18° 28′ East. Distance from Coast, about 7 miles. Taken at 8 a.m.

Jan. ..	29·738	*70·9	*62·8	*80·9	*59·2	*100·0	*55·0	0·17	2	2·5
Feb. ..	29·703	67·9	62·9	79·5	59·8	90·2	52·5	3·55	6	3·4
March ..	29·772	67·9	61·4	79·3	57·7	95·0	51·0	1·43	3	3·0
April ..	29·779	59·9	56·9	70·4	53·4	80·0	48·1	3·03	8	5·1
May ..	29·874	54·4	52·1	64·0	48·6	74·0	39·0	6·65	16	5·2
June ..	29·852	55·2	50·7	64·3	48·3	73·1	40·5	13·18	12	4·9
July ..	29·975	52·1	50·8	63·9	48·3	76·5	43·0	2·96	7	3·0
Aug. ..	29·897	52·0	49·8	63·4	47·4	76·5	37·5	3·91	12	4·8
Sept. ..	29·817	56·9	54·2	67·9	51·4	86·0	45·2	1·76	6	3·1
Oct. ..	29·816	59·4	56·5	72·8	52·2	99·0	44·0	2·80	10	4·9
Nov. ..	29·806	63·5	58·7	74·4	55·2	87·3	44·0	1·80	6	4·2
Dec. ..	29·777	65·6	60·6	77·0	57·6	92·2	52·8	1·51	3	3·8
Means ..	29·817	60·5	56·4	71·5	53·3	..	..	Sum = 42·75	91	4·0

* These Thermometers are in a Stevenson Screen.

VAN STAADEN'S RIVER.

RAINFALL.

	Height above Sea Level.	Jan.	Feb.	Mar.	Apl.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Upper Gauge ..	1522	1·88	1·73	1·56	1·80	6·10	0·10	1·45	2·60	4·75	2·60	2·50	2·65	29·72
Lower Gauge ..	988	1·88	1·75	1·45	1·84	5·67	0·15	1·65	3·05	5·08	2·21	2·20	2·20	29·13

EVAPORATION.

	Jan.	Feb.	Mar.	Apl.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
	5·38	4·55	3·85	2·29	0·17	2·15	0·95	1·55	1·18	3·11	5·20	4·20	34·58

RAINFALL RETURN—1885.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		n.		in.		in.	
I. CAPE PENINSULA.																													
Royal Observatory ..	..	33 56	18 29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(*a*) 12 inch gauge ..	37	..	..	0·42	1	2·12	6	1·15	4	1·92	10	3·73	11	6·18	12	2·06	5	4·24	10	1·54	6	1·83	9	1·66	5	1·07	3	27·92	82
(*b*) 8 inch gauge ..	37	..	..	0·41	1	2·12	6	1·11	4	1·86	10	3·58	11	5·81	12	1·86	5	4·08	10	1·46	6	1·64	9	1·55	5	1·03	3	26·51	82
(*c*) 8 inch gauge on roof	53	..	..	0·41	1	2·05	6	1·06	4	1·76	10	3·34	11	4·97	12	1·75	5	3·86	10	1.36	6	1·39	9	1·38	5	0·99	3	24·32	82
Table Mountain (*a*) ..	2,500	33 59	18 25	0·30	..	3·14	..	1·28	..	2·44	..	6·80	..	4·32	..	2·92	..	5·62	..	2·74	..	2·26	..	1·80	..	1·56	..	35·18	..
Do. (*b*) ..	3,100	..	..	0·80	..	4·91	..	2·53	..	4·23	..	9·27	..	9·32	..	6·00	..	9·84	..	5·12	..	3·75	..	3·57	..	3·15	..	62·49	..
Do. (*c*) ..	2,500	..	..	0·98	..	4·55	..	2·55	..	4·45	..	10·12	..	9·00	..	6.59	..	10·80	..	4·42	..	4·00	..	3·41	..	2·84	..	63·71	..
Do. (*d*) ..	3,050	..	..	1·17	..	4·98	..	3·36	..	4·88	..	12·87	..	10·80	..	7.26	..	14·66	..	5·72	..	4·82	..	4·01	..	3·33	..	77.86	..
Cape Town, Town House..	88	33 55	18 25	0·47	2	1·93	6	1·04	4	1·46	8	3·50	10	4·71	11	1·57	5	3·38	11	1·33	4	1·08	4	1·46	4	0·81	2	22·74	71
Do. Kloof Street..	450	33 56	18 24	0·67	2	2·11	5	1·61	6	2.36	9	5·52	14	6·36	13	3·08	9	6·22	13	2·58	4	2·43	9	1·84	7	1·30	4	36·08	95
Do. Green Point..	20	33 54	18 24	0·55	2	1·87	5	0·80	3	1·50	5	3·24	10	4·92	11	1·15	4	3·02	10	1·14	4	1·27	5	1·06	4	0·73	2	21·25	65
Do. Sea Point ..	15	33 56	18 23	0·36	1	1·98	6	0·91	4	1·88	6	2·31	8	5·16	12	1·45	4	2·53	5	1·39	4	1·46	5	0·99	3	0·89	3	21·31	61
Do. The Castle (*a*)	48	33 54	18 26	0·52	2	3·06	7	1·60	5	2·43	9	3·90	14	6·11	16	2·04	6	3·80	13	1·60	4	0·95	7	1·85	6	0·90	1	28·76	90
Do. The Castle (*b*)	81	33 54	18 26	0·48	2	2·40	7	1·14	5	2·06	9	3·21	14	4·86	16	1·79	6	2·91	13	1·27	4	0·73	7	1·62	6	0·60	1	23·07	90
Do. Platteklip ..	550	33 57	18 25	0·77	2	3·51	6	1·87	4	3·09	9	7·33	14	9·00	12	5·62	9	7·97	12	3·78	4	2·85	7	2·10	4	1·89	3	49·78	86
Do. Signal Hill ..	1,143	33 55	18 24	0·00	0	1·96	6	0·72	5	1·42	9	2·68	15	2·79	12	1·23	6	3·41	13	1·23	3	1·08	6	1·04	4	0·65	3	18·21	82
Rondebosch	100	33 58	18 29	0·41	2	2·41	7	1·56	4	2·13	9	7·56	15	8·50	12	5·56	7	10·77	13	2·52	6	2·83	10	1·75	7	1·76	3	47·76	95
Newlands, Kelvire Grove..	83	33 58	18 27	0·27	2	3·14	4	1·30	3	2·56	6	8·07	11	12·09	11	5·07	4	10·27	10	3·47	5	3·06	7	1·74	6	1·90	2	52·94	71
Newlands, La Rochelle ..	..	..	..	0·24	..	3·27	..	1·55	..	2·42	..	9·02	..	13·29	..	5·66	..	9·36	..	2·69	..	3·15	..	1·83	..	1·88	..	54·36	..
Claremont	..	33 59	18 28	0·22	2	3·38	7	1·58	5	3·43	9	9·90	17	16·43	12	5·30	6	7·11	13	2·54	6	4·39	11	1·78	8	1·60	1	57·66	07
Bishop's Court	250	33 59	18 27	0·34	..	3·16	..	2·13	..	4·44	..	8·32	..	17·97	..	4·11	..	6·39	..	2·51	..	3·93	..	2·19	..	2·24	..	57·73	..
Wynberg	250	34 1	18 28	0·17	2	3·55	6	1·43	3	3·03	8	6·65	16	13·18	12	2·96	7	3·91	12	1·76	6	2·80	10	1·80	6	1·51	3	42·75	91
Simon's Town (*a*)	20	34 12	18 26	0·29	4	2·89	8	2·17	6	1·62	9	5·00	14	4·86	13	2·18	8	5 15	14	2·02	5	2·48	11	1·48	7	0·63	4	30·77	103
Simon's Town (*b*)	20	34 12	18 26	0·43	3	2·82	6	2·03	6	1·55	9	4·94	15	4·89	13	2·16	7	4·82	13	1·97	6	2·44	10	1·42	7	0·43	3	29·90	98

RAINFALL RETURN—1885.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
II. South West.	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
Somerset West	100	34 5	18 52	0·08	2	2·61	5	0·50	3	1·75	6	4·67	10	7·68	15	1·75	4	2·36	6	1·14	2	1·66	6	1·28	4	0·43	1	25·91	64
Caledon	760	34 14	19 27	0·08	1	1·96	4	0·67	5	1·94	6	2·28	14	2·53	10	0·98	9	2·35	9	1·84	6	1·20	7	1·52	10	0·35	4	18·24	85
Stellenbosch	400	33 26	18 52	0·35	2	2·72	7	0·74	3	2·46	6	3·96	12	6·57	12	2·63	7	4·06	11	1·84	4	1·79	8	1·81	5	1·25	4	30·18	95
Klapmuts	555?	33 50	18 50	0·29	2	2·27	7	1·10	6	2·48	8	3·48	12	5·71	12	2·14	9	4·56	13	1·86	5	2·22	11	2·08	5	0·82	5	29·01	95
Paarl	500	33 47	18 58	0·19	2	3·18	7	0·96	5	3·67	7	3·34	9	7·84	11	2·64	8	5·40	11	2·16	4	1·65	6	1·90	6	0·82	2	33·75	78
Wellington Gaol	400	33 38	19 00	0·00	0	1·19	5	0·87	4	3·27	6	2·56	6	4·52	10	1·91	6	2·05	7	1·43	3	0·99	2	1·65	4	0·52	3	21·68	56
Do. Huguenot Seminary	..	..	..	0·20	1	1·79	6	1·19	8	2·05	4	2·67	11	4·34	11	1·81	8	2·60	12	1·92	5	1·05	6	0·93	6	0·50	2	21·05	80
Tulbagh	400	33 17	19 9	0·07	1	3·17	4	1·31	4	2·17	6	1·81	7	5·19	10	0·41	3	1·78	5	2·07	3	2·10	5	0·83	2	0·51	1	21·42	51
Do. Waterfalls ..	490	33 22	19 8	0·09	2	3·88	7	1·19	3	2·54	6	2·77	6	6·23	9	1·14	4	2·52	?	2·23	5	1·93	6	0·90	3	1·21	1	26·63	..
Ceres	1,493	33 22	19 20	0·12	2	3·16	6	2·39	4	2·58	6	4·63	11	12·88	11	2·00	6	3·89	9	2 54	4	3·47	5	2·39	4	0·99	3	41·04	71
Rocklands, Cold Bokkeveld	2,500	33 1	19 23	..	..	..	..	1·43	3	2·08	4	1·53	4	7·03	9	0·40	1	1·05	3	3·02	4	2·20	3	0·08	1	0·00	0	..	2
Worcester	780	33 40	19 27	0·00	0	1·02	3	1·22	5	0·52	4	0·71	5	3·46	8	0·30	2	0·62	2	2·48	3	0·88	4	0·43	2	0·28	1	11·92	39
Robertson	600	33 47	19 51	0·39	2	1·86	3	0·42	5	0·88	6	1·96	6	1·44	7	0·50	5	1·10	7	2·34	5	1·57	6	0·34	5	0·13	1	12·93	58
Montagu	727	33 48	20 9	0·00	0	1·52	2	0·00	0	1·47	4	7·26	6	1·10	6	0·37	3	1·13	5	2·30	5	0·82	4	0·54	2	0·07	1	16·58	38
III. West Coast.																													
Malmesbury	460	33 28	18 43	0·09	1	2·11	7	0·75	3	1·47	7	2·30	9	3·61	11	1·38	8	1·83	11	1·40	6	1·42	7	1·33	6	0·54	4	18·23	80
Groote Post	..	33 28	18 24	0·05	..	1·93	..	0·40	..	1·40	..	1·56	..	4·55	..	1·26	..	2·26	..	1·00	..	0·97	..	0·68	..	0·48	..	16·54	..
Saron	600	33 11	19 0	0·16	1	2·34	3	1·28	2	3·08	4	2·38	3	5·90	10	0·91	3	2·26	6	3·83	3	1·47	4	0·72	1	0·80	1	25·23	41
Clanwilliam	245	32 10	18 53	0·24	1	0·86	5	0·31	3	0·78	3	0·43	4	2·16	10	0·12	2	0·61	8	1·54	5	0·73	4	0·42	3	0·34	3	8·54	51
Piquetberg..	700	32 53	18 45	0·10	1	2·37	4	0·64	1	2·91	5	1·54	3	3·99	8	0·10	1	1·25	4	2·97	3	1·75	5	0·00	0	0·00	0	17·62	35
Bikoes, Bokkeveld ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·56	3	1·19	4	0·92	2	..	..
Van Rhyns Dorp	..	31 35	18 45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·23	3	0·46	2	0·28	3	0·14	1	0·01	1	..	..
Garies	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·14	1	0·12	2	0·31	3	0·19	2	0·15	2	..	..
Ebenezer, Oliphants River	100	31 35	18 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·26	4	0·15	2	0·06	1	0·22	3	0·02	1	..	..
Lilyfontein, Kamiesburg..	5,000	30 18	18 5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·26	2	0·87	2	0·43	2	0·26	1	0·00	0	..	..
Springbok..	3,200	29 40	17 53	0·20	1	0·15	2	0·67	2	1·84	6	0·38	6	1·82	8	0·07	1	0·80	5	1·52	3	0·42	2	0·43	2	0·23	1	8·53	39

RAINFALL RETURN—1885.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
III. West Coast.—*continued.*	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
O'okiep (*a*)	3,009	29 36	17 53	0·28	2	0·21	3	0·25	3	1·97	7	0·48	3	1·17	4	0·00	0	0·58	4	1·48	4	0·36	2	0·52	2	0·16	1	7·46	35
O'okiep (*b*) Cape Copper Co.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·36	4	1·31	3	0·25	1	0·44	2	0·12	1	..	..
Klipfontein	3,104	29 12	17 43	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·14	4	2·21	6	0·30	2	0·41	2	0·45	2	..	..
Port Nolloth	40	29 14	16 51	0·02	1	0·12	2	0·00	0	0·20	2	0·25	2	0·12	2	0·02	1	0·33	3	0·29	3	0·00	0	0·20	1	0·03	1	1·58	18
IV. South Coast.																													
Bredasdorp	250	34 33	20 2	0·54	6	2·29	5	0·86	6	2·05	11	2·11	10	1·74	7	1·42	9	1·91	9	2·10	7	1·29	9	1·93	10	0·18	3	18·42	92
Cape L'Agulhas	55	34 50	20 0	0·00	0	1·00	2	0·00	0	1·08	3	2·09	7	2·15	8	0·99	4	0·90	3	1·24	3	0·72	2	0·80	3	0·00	0	10·97	35
Swellendam	500	34 4	20 27	2·05	7	4·18	8	1·32	7	4·21	7	7·56	13	1·20	7	2·23	9	2·23	10	4·97	8	3·89	9	3·18	12	1.26	5	38·28	102
Heidelberg	100	34 5	20 57	0·51	2	1·91	2	0·70	2	1·20	3	2·41	9	0·07	2	0·62	6	1·09	9	5·45	7	0·93	7	1·34	9	0·26	3	16·49	61
Riversdale	100	34 8	21 22	0·86	6	1·71	4	0·54	4	2·15	6	2·82	7	0·16	1	0·88	5	1·68	8	4·97	5	0·95	3	1·36	3	0·46	2	18·54	54
Mossel Bay	105	34 11	22 9	0·90	7	0·92	8	1·23	6	3·17	8	6·31	8	0·30	2	1·26	6	2·26	8	1·77	4	2·04	6	1·94	9	0·71	7	22·81	79
Dumbiedykes	..	34 5	22 5	1·28	8	1·12	6	1·38	5	2·00	9	6·15	7	0·03	1	0·50	3	1·61	8	4·74	7	0·57	4	1·41	7	0·79	7	21·58	72
George	800	33 57	22 28	4·27	9	1·96	9	3·94	9	4·22	7	12·31	11	0·17	2	1·14	6	2·74	12	5·27	9	2·62	9	2·48	12	2·56	13	43·68	108
Ezeljagt, Long Kloof ..	1,900	..	..	..	..	0·73	4	1·69	6	1·32	7	..	..	0·14	1	0·26	2	0·78	4	2·83	4	0·41	3	0·72	4	0·33	2	..	..
Knysna	30	34 6	23 7	1·57	8	1·21	8	2·08	9	3·46	11	5·12	12	0·35	2	2·01	6	2·50	10	3·62	6	2·82	8	2·30	11	1·57	4	28·61	95
Blaauwkrantz, T'Zitzikama	842	..	..	..	..	..	..	..	..	2·53	10	7·11	10	0·21	1	3·43	6	4·46	12	3·96	9	2·79	11	3·62	14	2·66	12	..	..
Storms River, T'Zitzikama	..	34 0	23 53	4·11	12	2·52	10	2·63	10	3·30	8	9·89	8	0·46	2	2·97	8	6·08	15	3·97	8	3·35	11	2·52	12	3·38	13	45·18	117
Humansdorp	360	34 2	24 47	1·55	8	1·28	7	0·89	6	1·59	8	4·45	12	0·43	2	1·63	7	2·31	9	2·77	9	0·81	7	2·05	8	0·45	5	20·21	88
Cape St. Francis	20	34 10	24 50	..	..	0·64	4	1·58	6	2·04	7	4·93	11	0·70	3	1·18	6	2·30	12	1·59	7	0·81	5	1·08	6	0·36	3	..	..
Van Staaden's, Witteklip..	680	33 55	25 12	2·12	5	1·01	6	1·93	5	1·50	4	4·43	5	0·18	1	1·82	6	2·39	9	3·97	6	1·59	3	2·39	7	1·94	4	25·27	61
Van Staaden's, nr. intake of Waterworks, Pt. Elizabeth	988	33 53	25 12	1·88	..	1·75	..	1·45	..	1·84	..	5·67	..	0.15	..	1·65	..	3·05	..	5·08	..	2·21	..	2·20	..	2·20	..	29·13	..
Van Staaden's, on the hills	1,522	33 52	25 12	1·88	..	1·73	..	1·56	..	1·80	..	6·10	..	0·10	..	1·45	..	2·60	..	4·75	..	2·60	..	2·50	..	2·65	..	29·72	..
Uitenhage	200	33 47	25 24	0·64	3	0·36	3	1·14	5	1·19	3	2·75	7	0·00	0	0·54	4	1·03	5	1·63	6	0·75	3	1·71	5	1·17	3	13·01	47
De Hoek, Uitenhage ..	..	33 35	24 25	..	..	..	..	..	..	..	..	..	..	..	..	0·70	9	0·86	9	5·01	6	0·79	5	1·75	9	1·77	7	..	..
Drift Sands..	..	..	..	0·74	6	1·56	6	1·24	6	1·86	8	4·88	10	0·40	1	1·31	7	3·10	10	2·64	6	2·14	4	3·20	6	0·74	5	23·81	75

RAINFALL RETURN—1885.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
IV. SOUTH COAST—*continued.*	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
Port Elizabeth	181	33 57	25 37	0·65	7	0·50	4	1·04	6	1·73	6	3·76	12	0·42	1	1·32	8	2·38	9	1·78	5	1.13	5	1·57	5	0·86	3	17·14	71
Do. St. George's Park	240	33 57	25 35	0·89	..	0·78	..	1·33	..	1·98	..	4·77	..	0·50	..	0·91	..	2·81	..	2·46	..	2·01	..	1·82	..	1·12	..	21·38	..
Do. Walmer.. ..	400	33 58	25 30	0·81	..	1·49	..	1·50	..	2·29	..	5·80	..	0·50	..	2·17	..	3·36	..	3·10	..	2·47	..	2·41	..	1·08	..	26·98	..
Tankatara, Sunday's River	100	33 41	25 46	0·36	4	0·19	2	1·27	6	1·44	5	2·98	5	0·00	0	0·80	5	1·48	5	1·57	4	0·95	2	2·21	4	1·69	7	14·94	49
Dunbrody	200	33 25	25 30	..	..	..	..	..	..	..	..	..	..	..	..	0·23	2	0·61	3	1·58	6	0·97	4	2·02	9	1·02	5	..	..
V. SOUTHERN KARROO.																													
Touws River	2,520	33 20	20 3	0·40	1	1·70	6	0·30	2	0·25	3	0·40	4	1·20	5	0·85	6	0·05	1	3·06	4	0·12	1	0·25	2	0·20	2	8·78	37
Ladismith	1,850	33 28	21 15	..	..	1·64	2	0·58	3	0·92	6	3·89	2	0·21	2	0·37	3	0·65	5	..	..	0·85	2	0·41	3	0·42	3	..	..
Amalienstein	1,520	33 27	21 24	0·48	4	1·23	4	0·54	6	1·18	8	4·45	6	0·14	2	0·27	4	0·23	4	2·82	3	0·43	3	0·81	2	0·30	3	12·88	49
Calitzdorp	750	33 32	21 42	0·32	2	0·53	2	0·75	4	0·63	5	2·70	4	0·00	0	0·00	0	0·30	2	2·40	2	0.00	0	1·00	1	0·70	3	9·33	25
Oudtshoorn Gaol	1,090	33 36	22 13	0·61	3	0·54	2	1·59	6	1·00	7	4·71	4	0·04	1	0·04	1	0·72	5	2·49	3	0·39	2	0·34	2	0·31	3	12·78	39
Oudtshoorn	..	..	..	0·56	3	..	..	1·74	5	1·22	9	5·51	6	0·00	0	0·00	0	0·78	4	3·07	3	0·41	3	0·36	2	0·19	1	..	..
Tooverwaters Poort ..	2,300	33 24	23 10	0·08	1	0·41	2	0·95	4	1·42	7	3·50	5	0·00	0	0·00	0	0·55	4	0·80	4	0·94	3	1·34	3	0·14	1	10·13	34
Uniondale	2,200	33 40	23 11	0·15	1	0·49	4	1·01	7	1·62	6	6·01	8	0·00	0	0·29	3	1·66	7	1·95	6	1·08	4	1·50	3	0·26	2	16·02	51
Kleinpoort	1,900	33 20	24 48	0·15	2	0·78	2	2·25	5	1·11	5	3·07	6	0·00	0	0·28	2	0·20	1	1·76	6	0·39	3	1·11	5	0·75	4	11·85	41
Glenconnor	730	32 25	25 5	0·25	3	0·42	3	1·75	5	1·23	5	2·84	7	0·00	0	0·23	1	0·41	3	0·42	3	0·80	4	1·32	5	1·13	5	10·80	44
VI. WEST CENTRAL KARROO.																													
Matjesfontein	2,600	33 14	20 40	0·47	2	0·70	5	2·27	3	0·74	6	1·00	3	1·30	6	0·00	0	0·29	4	1·50	2	0·32	1	0·00	0	0·00	0	8·59	32
Prince Albert	2,120	33 14	22 00	0·00	0	1·84	3	3·62	4	1·18	5	4·80	3	0·04	1	0·00	0	0·11	1	2·28	3	0·24	1	1·78	2	0·22	2	16·11	25
Prince Albert Road ..	2,620	32 28	21 43	0·00	0	0·00	0	0·84	4	0·76	6	0·53	3	0·04	1	0·00	0	0·56	3	0·40	3	0·40	1	0·34	2	0·33	4	4·20	27
Fraserburg Road	1,820	32 40	22 0	0·00	0	1·23	2	1·25	3	0·95	3	1·11	3	0·00	0	0·00	0	0·17	1	1·14	2	0·00	0	0·89	2	0·00	0	6·74	16
Zeekoe Gat	3,290	33 0	23 30	0·00	0	0·98	2	1·35	6	1·02	5	2·96	6	0·00	0	0·00	0	0·29	3	0·67	1	0·00	0	0·50	1	0·10	2	7·87	26
Hopewell	..	32 21	23 11	0·10	1	1·94	2	1·40	5	0·38	4	3·39	4	0·00	0	0·00	0	0·31	2	0·75	2	0·11	1	0·96	4	0·24	3	9·58	28
Beaufort West	2,850	32 21	22 37	0·37	3	1·96	1	0·87	5	0·46	4	1·89	5	0·00	0	0·00	0	0·12	1	0·50	2	0·50	2	1·43	3	0·28	2	8·38	28

RAINFALL RETURN—1885.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
VI. WEST CENTRAL KARROO.—*continued.*	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
Camfers Kraal	3,000	32 17	23 3	0·17	..	1·46	..	1·68	..	0·58	..	2·57	..	0·00	..	0·00	..	0·19	..	1·23	..	0·00	..	1·28	..	0·03	..	9·19	22
Lower Nel's Poort ..	3,100	32 14	23 4	0·22	2	1·42	3	3·43	5	0·53	3	3·39	3	0·00	0	0·05	1	0·26	2	1·07	2	0·07	1	1·60	4	0·05	1	12·09	27
Willowmore	2,760	33 13	23 30	0·00	0	0·42	2	0·90	3	0·93	5	3·44	4	0·05	1	0·03	1	0·46	4	0·96	4	0·04	1	1·38	3	0·17	2	8·78	30
VII. EAST CENTRAL KARROO.																													
Aberbeen Gaol	2,400	32 28	24 5	0·10	1	1·25	6	2·74	4	..	..	2·22	3	0·00	0	0·00	0	0·00	0	1·83	4	1·40	2	2·03	2	0·45	3	..	..
Aberdeen	..	..	..	0·10	1	1·21	5	2·56	3	0·62	3	2·45	4	0·00	0	0·00	0	0·04	1	1·81	4	1·33	2	1·95	2	0·32	2	12·39	27
Aberdeen Road	2,480	32 46	24 20	0·12	1	0·99	5	2·04	4	1·01	4	2·39	6	0·00	0	0·00	0	0·12	3	1·24	3	0·45	3	1·15	2	0·69	3	10·20	34
Roodeberg	..	32 31	24 20	0·27	1	0·61	1	3·58	3	1·10	2	2·79	5	0·00	0	0·00	0	0·27	1	1·94	2	1·34	2	1·10	1	0·00	0	13·00	18
Graaff-Reinet Gaol ..	2,500	32 16	24 34	0·47	3	0·85	4	2·46	6	0·98	5	4·23	5	0·00	0	0·00	0	0·30	3	3·41	4	0·94	4	1·08	6	0·00	0	14·72	40
Graaff-Reinet Hospital ..	..	..	..	0·15	2	0·62	4	2·38	4	0·98	5	4·26	5	0·00	0	0·00	0	0·27	4	3·61	6	1·09	5	1·09	6	0·31	3	14·76	44
Graaff-Reinet (Essex) ..	..	..	..	0·09	3	0·61	5	2·49	5	0·86	5	4·16	6	0·00	0	0·00	0	0·68	4	3·28	5	1·12	4	0·95	5	0·30	3	14·54	45
The Glen, Nandesberg ..	..	32 3	24 48	0·00	0	1·08	5	3·14	7	1·08	4	3·19	3	0·00	0	0·00	0	0·35	5	1·59	3	0·86	2	0·77	4	0·42	3	12·78	36
Goliads Kraal	3,500	32 8	24 42	0·00	..	1·30	..	2·45	..	0·60	..	3·90	..	0·10	..	0·00	..	0·15	..	1·55	..	0·67	..	0·62	..	0·00	..	11·34	..
Wellwood	4,000	32 5	24 48	0·08	3	0·99	6	2·18	5	0·78	4	3·14	7	0·00	0	0·00	0	0·25	5	1·89	5	0·69	2	1·21	3	0·65	2	11·86	42
Roode Bloem	2,500?	32 12	24 40	0·00	0	0·37	4	2·47	3	0·96	5	2·63	5	0·00	0	0·00	0	0·05	1	2·44	3	0·39	2	0·44	2	0·00	0	9·75	25
Winterhoek	2,800	32 12	24 28	0·07	1	0·71	5	3·20	5	1·47	6	3·39	6	0·00	0	0·00	0	0·57	4	4·05	4	1·68	3	1·35	5	0·46	2	16·95	41
Jansenville	..	32 56	24 41	0·10	2	0·81	4	2·59	6	0·80	5	1·96	5	0·00	0	0·03	1	0·00	0	1·46	2	0·47	3	0·87	3	1·08	3	10·17	34
Somerset East (Gaol) ..	2,400	32 44	25 35	0·91	6	2·78	6	4·36	9	1·84	6	2·97	4	0·00	0	0·54	3	0·40	3	2·66	4	1·52	7	4·17	8	1·18	8	23·33	64
Do. Gill College ..	..	..	..	0·85	6	2·95	9	4·22	9	2·02	7	3·41	7	0·00	0	0·35	4	0·70	2	2·19	5	2·17	10	4·57	15	1·24	7	24·67	81
Diep Kloof	..	32 21	24 25	0·00	0	0·67	3	2·73	4	1·21	5	4·60	6	0·00	0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Houdconstant	..	31 57	24 12	0·00	0	1·54	3	1·94	1	0·95	2	2·00	3	0·00	0	0·00	0	0·64	2	2·44	4	1·40	2	1·62	5	0·65	3	13·18	25
Schietfontein	..	32 46	24 19	0·09	1	0·62	5	1·89	3	0·72	5	2·00	5	0·00	0	0·00	0	0·08	2	1·22	4	0·64	6	1·12	2	1·17	5	9·55	38
Colonies Plaats	..	..	..	0·27	2	0·90	4	2·15	4	1·38	5	3·40	6	0·00	0	0·00	0	0·30	4	1·18	4	0·51	2	0·65	3	0·72	3	11·46	37
Karree Hoek	..	32 27	25 5	0·80	1	0·55	2	2·79	7	1·76	4	3·11	5	0·00	0	..	..	0·37	2	2·07	3	..	..	1·28	2	0·47	2	..	..
Cranmere	..	..	..	0·36	1	0·37	5	2·81	7	1·37	5	3·71	5	0·00	0	0·00	0	0·37	3	1·69	4	0·98	4	0·98	5	0·30	2	12·94	41
Fredenberg	..	32 30	25 8	0·68	2	0·76	4	2·57	5	1·44	3	3·26	5	0·00	0	0·00	0	0·30	1	1·88	3	1·08	3	1·77	5	0·16	1	13·90	32
Middleton	1,672	32 50	25 49	0·25	3	1·99	4	2·64	6	1·16	3	3·17	6	0·00	0	0·07	2	0·47	4	3·02	3	1·27	7	2·04	9	1·47	5	17·55	52

RAINFALL RETURN—1885.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
VII. EAST CENTRAL KARROO.—*continued.*	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
Bushberg	4,880	32 40	25 35	0·60	2	2·87	3	3·90	10	2·79	7	3·80	5	0·00	0	0·23	2	1·00	4	3·30	3	2·50	7	3·08	6	0·48	1	21·55	50
Rietfontein	2,271	32 52	24 5	0·33	2	1·33	3	1·42	3	0·38	2	3·77	6	0·03	1	0·00	0	0·00	0	0·74	2	0·03	1	1·25	2	0·46	1	9·64	23
New Bethesda	..	31 50	24 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·49	5	1·55	5	0·58	3	2·55	7	0·53	4	..	..
Klip Drift	2,400	32 20	24 30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·42	3	2·27	3	0·00	0	1·19	3	0·00	0	..	..
VIII. NORTHERN KARROO.																													
Calvinia	3,100	31 29	19 46	0·49	1	0·48	1	0·20	2	1·41	6	0·25	3	1·39	6	0·00	0	0·05	1	0·11	2	0·50	3	1·87	4	0·25	1	7·00	30
Middle Post	..	31 58	20 8	0·27	1	0·72	2	1·36	4	0·69	5	0·12	2	0·27	4	0·00	0	0·03	1	0·01	1	0·08	2	1·35	3	0·15	2	5·05	27
Sutherland	4,776	32 25	20 40	0·40	4	1·54	5	1·62	6	1·48	7	1·50	6	1·94	7	0·09	2	0·34	4	0·27	2	0·52	4	1·19	4	0·38	4	11·27	55
Williston	3,460	31 20	20 50	0·15	1	0·57	2	1·36	4	0·39	3	1·45	1	0·09	1	0·00	0	0·16	1	0·00	0	0·00	0	1·72	3	0·00	0	5·89	16
Fraserburg	4,200	31 54	21 31	0·38	2	0·98	2	1·18	4	0·49	2	0·46	2	0·14	2	0·00	0	0·31	1	0·20	1	0·07	1	1·43	3	0·15	2	5·79	22
Balmoral	4,500	31 58	21 44	0·10	1	1·25	1	3·75	3	0·00	0	1·25	1	0·00	0	0·00	0	0·30	1	0·45	2	0·05	1	2·34	2	0·00	0	9·49	12
Carnarvon	4,060	30 56	22 6	0·27	1	2·00	1	1·79	6	1·01	2	1·25	2	0·00	0	0·00	0	0·68	2	0·51	3	0·00	0	2·83	3	0·52	2	10·89	22
Beyersfontein	4,600	31 0	22 2	0·00	0	2·00	2	1·98	4	0·92	2	2·00	2	0·00	0	0·00	0	0·75	1	1·25	2	0·00	0	2·00	1	0·00	0	10·90	14
Victoria West	4,100	31 27	23 4	0·05	1	2·56	4	1·63	5	0·28	3	1·96	4	0·06	1	0·00	0	0·72	3	1·74	3	0·00	0	2·11	3	0·05	1	11·16	28
Brakfontein	3,947	31 52	23 0	0·44	2	1·76	3	1·91	5	0·99	4	1·85	6	0·02	1	0·00	0	0·21	2	1·41	3	0·09	1	1·88	3	0·15	3	10·71	33
Wagenaar's Kraal	..	31 50	22 40	..	..	2·12	3	1·16	3	1·51	6	1·42	4	0·05	1	0·00	0	0·45	1	1·08	3	0·14	1	2·07	4	0·30	3	..	..
Murraysburg	3,800	32 0	23 45	0·45	3	2·33	5	2·31	5	0·72	4	3·81	6	0·00	0	0·00	0	0·55	4	0·42	3	0·00	0	1·40	4	0·00	0	11·99	34
Richmond	4,700	31 25	23 54	0·08	1	2·36	5	2·50	4	0·90	3	3·16	7	0·03	1	0·00	0	0·33	4	0·83	3	0·05	1	1·82	5	0·88	1	12·94	35
Hanover	4,500	31 1	21 22	0·21	3	0·97	4	2·77	7	0·90	4	2·09	5	0·00	0	0·00	0	0·40	3	1·28	5	0·29	3	1·57	8	1·07	7	11·05	49
Philipstown	1,500	30 25	21 23	0·00	0	2·87	4	0·77	2	1·45	4	2·61	3	0·00	0	0·00	0	0·63	2	0·70	2	0·12	1	0·20	1	0·00	0	9·35	19
Colesberg	4,400	30 43	25 5	0·00	0	2·41	6	1·28	3	1·48	5	1·84	4	0·07	1	0·00	0	0·51	4	2·27	8	1·60	4	0·95	6	1·62	9	14·03	50
Colesberg Bridge	3,600	30 30	25 13	0·14	2	2·50	5	2·18	4	0·90	2	1·45	3	0·00	0	0·00	0	0·38	1	2·03	4	0·59	3	0·46	2	0·42	2	11·05	28
Middelburg	4,000	31 33	24 58	0·83	3	1·03	5	2·52	6	0·47	3	1·50	3	0·00	0	0·00	0	0·29	3	1·30	4	0·53	2	1·69	5	0·84	5	11·00	39
De Puts	..	..	..	0·50	..	1·05	..	2·03	..	0·90	..	1·38	..	0·00	..	0·00	..	0·29	..	1·03	..	0·87	..	0·88	..	0·72	..	9·65	..
Steynsburg	5,000	32 21	25 19	1·22	6	1·00	6	2·48	5	0·74	3	2·10	6	0·00	0	0·00	0	0·29	4	2·44	3	0·52	1	2·42	8	1·95	8	15·16	50
Varsch V	5,400	31 40	25 48	0·12	1	0·58	3	0·68	2	0·95	4	1·81	3	0·00	0	0·00	0	0·25	2	2·10	4	0·73	3	0·23	3	0·56	3	8·01	28

RAINFALL RETURN—1885.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
VIII. NORTHERN KARROO.—*continued.*	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
Cradock Gaol	2,856	32 11	25 38	0·34	3	1·78	7	3·32	5	1·44	4	1·84	3	0·00	0	0·00	0	0·47	3	1·71	3	0·80	3	1·43	5	1·08	4	14·21	40
Cradock	..	..	..	0·24	3	1·66	7	3·24	5	1·11	4	1·86	3	0·00	0	0·03	1	0·45	3	1·88	4	0·85	3	1·50	5	1·35	4	14·17	42
Tarkastadt	4,300	32 0	26 15	1·05	3	1·26	7	3·92	6	20·1	5	3·03	6	0·07	1	0·00	0	0·50	3	1·97	4	1·35	3	1·80	9	1·33	8	18·29	55
Naauwpoort	4,884	31 15	24 5	0·25	3	1·61	5	2·88	5	0·61	3	2·36	4	0·00	0	0·00	0	0·63	2	0·75	2	0·17	1	..	..	0·32	2	..	..
Tafelberg Hall	4,000	31 35	25 10	..	..	..	..	..	..	0·58	4	1·28	3	0·00	0	0·00	0	0·21	2	1·29	4	0·29	2	1·39	7	1·89	7	..	..
Witmoss	2,396	32 30	25 45	0·16	1	0·88	3	2·47	4	0·88	4	2·18	4	0·00	0	0·01	1	0·62	2	2·08	4	0·75	3	1·85	6	0·85	2	12·73	34
IX. NORTHERN BORDER.																													
Pella	1,800	29 4	19 12	0·05	1	0·55	1	0·93	4	0·00	0	0·20	1	0·00	0	0·00	0	0·00	0	0·00	0	1·60	2	0·00	0	0·00	0	3·33	9
Kenhardt	2,700	29 37	21 10	0·00	0	3·30	2	3.00	4	0·75	1	1·25	5	0·00	0	0·00	0	0·00	0	0·00	0	1·00	1	0·00	0	0·00	0	9·30	13
Boter Leegte	3,300	30 37	21 20	0·12	2	1·01	2	2·03	6	0·57	1	0·83	3	0·02	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Upington	2,800	28 38	21 20	0·12	1	0·85	3	1·88	5	1·05	3	0·37	3	0·00	0	0·00	0	0·06	1	0·00	0	0·06	1	0·69	5	0·18	2	5·26	24
Prieska	3,300	29 40	22 40	0·24	2	0·93	4	0·89	4	0·57	5	1·31	3	0·02	1	0·00	0	0·17	1	0·15	2	0·18	1	0·24	2	0·00	0	4·70	25
Hopetown	3,600	29 40	24 10	0·25	3	0·00	0	0·17	2	0·65	3	1·56	4	..	..	0·00	0	0·29	1	0·48	4	0·09	1	0·58	4	0·27	2	..	..
Hopetown Bridge	3,400	29 42	24 15	0·31	3	0·70	6	1·76	4	1·00	1	2·07	4	0·00	0	0·00	0	0·36	2	0·65	4	0·24	2	0·79	5	0·31	2	8·19	33
Hopetown Doornbult ..	3,520	29 42	24 20	0·31	2	0·87	4	1·69	6	1·02	4	1·43	5	0·00	0	0·00	0	0·37	1	0·93	4	0·30	3	0·60	5	0·25	1	7·77	35
Griquatown	..	28 48	23 8	0·04	1	1·56	8	1·58	6	0·45	3	1·87	5	0·00	0	0·00	0	0·38	2	0·07	2	0·50	3	2·98	3	0·68	5	10·11	38
Avoca	..	28 58	23 47	2·66	3	2·95	4	1·55	2	0·46	2	0·81	2	0·00	0	0·00	0	1·27	4	1·72	3	0·70	2	1·39	4	0·93	5	14·44	31
Douglas	3,500	29 1	23 44	0·66	2	2·54	6	1·95	4	0·62	3	1·53	2	0·00	0	0·00	0	0·45	2	0·78	2	0·25	1	1·29	4	0·36	3	10·43	29
Kimberley Gaol	4,050	28 43	24 46	0·34	2	1·78	4	1·36	5	0·73	3	0·40	1	0·12	1	0·00	0	0·77	3	1·35	4	0·41	2	0·47	1	0·52	5	8·25	31
Kimberley	4,042	..	..	0·21	..	2·04	..	1·50	..	0·80	..	0·52	..	0·07	..	0·00	0	0·53	..	1·76	..	0·75	..	0·92	..	0·70	..	9·90	..
Kimberley	..	..	..	0·36	6	2·04	8	1·78	4	0·84	3	0·61	2	0·09	2	0·00	0	0·99	2	2·24	8	0·89	5	0·83	8	0·71	9	11·38	57
Barkly West	3,700	28 30	24 34	0·34	3	2·23	8	1·89	6	0·84	5	0·69	2	0·10	1	0·00	0	1·05	4	1·21	7	1·64	6	1·73	7	1·59	9	13·31	58
Newlands	..	28 20	24 10	0·43	3	1·88	6	1·07	5	0·52	4	0·31	2	0·02	1	0·00	0	0·42	2	0·45	3	0·98	4	2·31	4	1·83	7	10·22	41
Campbell	..	28 50	23 40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·71	2	1·28	2	1·29	2	0·99	4	0·73	5	..	..
Van Wyk's Vley	3,300	30 24	21 49	0·34	..	1·07	..	1·27	..	0·46	..	0.57	..	0·05	..	0·00	..	0·11	..	0·25	..	0·00	..	1·63	..	0·04	..	5·79	31

RAINFALL RETURN—1885.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
X. SOUTH EAST.	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
Alicedale	910	33 20	26 4	..	..	0·68	4	2·20	7	1·61	9	3·32	8	0·00	0	0·38	5	1·22	8	1·73	7	1·17	4	2·29	12	0·82	3	..	..
Atherstone	2,250	33 20	26 25	0·97	8	1·19	6	2·85	8	1·42	10	3·62	8	0·00	0	1·00	8	0·91	8	3·52	8	2·77	11	4·72	16	1·16	6	24·13	97
Graham's Town (Gaol) ..	1,800	32 20	26 33	1·38	6	1·41	8	3·73	8	1·43	10	3·94	9	0·00	0	1·52	7	1·69	6	4·98	11	2·34	8	7·27	15	2·09	9	31·78	97
Graham's Town (Hospital)	1,851	..	..	1·26	7	1·25	8	3·12	8	1·29	8	3·61	7	0·00	0	0·97	5	1·23	5	4·04	8	2·10	7	7·04	12	1·87	8	27·78	83
Port Alfred	34	33 34	26 54	0·64	7	0·54	6	1·72	8	0·78	5	5·41	11	0·14	1	2·86	8	2·82	8	2·44	9	2·02	7	4·77	12	1·66	5	25·80	87
Salem	500	33 30	26 33	0·66	4	1·03	5	2·14	8	0·91	8	3·83	10	0·00	0	1·23	8	1·41	6	3·93	8	2·64	8	4·56	12	1·31	7	23·65	84
Alexandria	..	33 40	26 25	..	..	..	..	..	..	..	..	..	..	0·28	1	2·09	8	2·54	9	4·33	10	1·43	5	6·08	13	1·87	5	..	..
Peddie	500	33 13	27 7	0·29	2	1·00	4	2·53	4	1·61	7	5·03	8	0·00	0	0·97	7	0·74	5	3·67	10	2·07	7	5·12	14	2·62	6	25·65	74
Cullendale	..	..	..	0·40	2	1·38	9	3·80	8	1·67	7	2·70	5	0·00	0	0·19	3	0·92	4	4·53	7	2·41	10	3·98	14	1·73	10	23·71	79
Bedford	2,450	32 44	26 7	0·51	3	1·68	7	1·95	7	2·08	8	2·87	5	0·00	0	0·19	2	0·89	4	3·32	8	3·17	10	4·10	15	3·09	13	26·85	82
Fort Beaufort (Gaol) ..	1.500	32 46	26 37	0·77	4	1·02	5	3·64	5	1·16	5	2·60	4	0·00	0	0·19	2	0·57	1	3·13	6	1·81	5	4·72	8	0·46	3	20·10	48
Fort Beaufort	..	..	..	0·72	3	1·20	6	3·84	8	1·27	7	3·31	5	0·00	0	0·12	2	1·18	4	2·27	5	1·47	6	4·08	12	0·75	8	20·21	66
Seymour	2,600	32 34	26 46	0·47	3	1·58	6	3·31	9	2·94	7	2·54	7	0·00	0	0·11	2	1·59	6	4·55	8	1·90	4	3·47	10	3·12	7	25·58	69
Maasdorp	..	32 21	26 38	2·04	5	2·95	7	1·63	6	1·68	6	1·64	2	0·00	0	0·00	0	..	..	..	..	..	..	..	..	..	..	..	..
Katberg, Lower	..	..	..	2·93	7	2·16	9	4·89	8	2·38	5	2·50	6	0·08	2	0·57	4	1·23	5	4·05	7	4·34	8	9·77	19	6·72	14	41·62	94
Katberg, Upper	5,040	32 30	26 40	6·80	..	4·16	..	9·10	..	5·10	..	3·50	..	0·00	0	0·00	0	0·36	..	7·75	..	8·75	..	19·40	..	10·25	..	75·17	..
Hog's Back	3,000	32 35	27 0	..	..	..	..	..	..	3·30	6	3·43	4	0·00	0	1·41	..	3·58	..	5·00	..	8·20	..	4·47	..	6·36	..	..	..
Victoria East	1.700	32 47	26 51	0·70	2	1·97	6	3·05	7	2·07	6	2·54	5	0·00	0	0·55	4	1·34	6	2·96	5	1·77	6	5·22	11	0·74	9	22·91	67
Lovedale	1.720	32 46	26 51	0·71	3	1·82	7	3·14	9	1·91	8	2·73	7	0·00	0	0·60	6	1·49	9	3·30	9	1·67	6	5·81	15	1·20	13	24·38	92
Perie Forest	..	32 44	27 16	2·99	6	1·05	6	2·76	7	2·41	5	3·37	5	0·00	0	0·68	5	1·64	8	3·59	9	4·80	11	5·69	13	4·85	12	33·83	87
Perie	..	..	..	2·76	6	1·44	8	3·06	7	2·04	5	3·54	5	0·00	0	0·71	4	1·21	7	3·85	8	3·83	10	7·11	19	5·46	15	35·01	94
Kologha	..	32 31	27 21	..	..	..	..	..	..	..	..	2·13	5	0·00	0	0·47	4	0·97	8	3·22	9	3·22	10	7·09	18	6·53	16	..	..
Isidingi	..	32 45	27 13	..	..	..	..	..	..	..	..	..	..	..	..	0·55	5	2·21	5	6·58	9	2·18	7	9·62	19	4·90	13	..	..
King William's Town Gaol	..	32 51	27 22	..	..	..	..	1·84	5	1·23	5	1·92	3	0·00	0	0·65	2	1·31	7	2·15	8	2·78	7	5·42	11	3·40	7	..	..
Do. Hospital.. ..	1.314	..	..	0·37	3	1·25	8	1·79	5	1·21	9	1·86	5	0·00	0	0·65	3	0·41	4	2·78	8	1·87	8	5·41	12	2·47	9	20·07	74
Do. Botanic Gardens	1.200	..	..	0·40	..	1·31	..	1·80	..	1·43	..	2·09	..	0·00	..	0·66	..	0·55	..	3·24	..	1·97	..	5·93	..	2·28	..	21·66	..
East London East	20	33 2	27 55	1·24	9	1·23	8	2·86	9	1·20	7	3·93	8	0·00	0	1·61	7	1·12	8	2·80	8	4·66	10	4·98	15	2·00	10	27·63	99

RAINFALL RETURN—1885.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
X. South East.—*continued.*	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in		in.		in.		in.		in.		in.	
East London West.. ..	104	33 2	27 56	0·40	4	1·48	8	1·60	12	0·87	7	2·86	7	0·00	0	1·38	7	0·57	6	2·68	12	2·96	10	3·71	12	1·12	11	19·63	96
Amalinda	520	32 58	27 51	0·95	6	1·29	6	1·39	6	0·98	5	2·30	4	0·00	0	1·04	5	0·60	6	3·20	10	2·55	10	5·01	15	2·28	10	21·59	83
Fort Jackson	1,109	32 56	27 42	0·40	1	0·90	3	1·46	2	1·94	7	1·65	3	0·00	0	1·16	5	0·44	4	2·69	5	2·58	8	3·30	12	2·33	5	18·85	55
Blaney	1,774	32 50	27 30	0·49	3	1·05	5	1·61	5	1·72	7	1·60	5	0·00	0	0·63	4	0·46	4	2·80	5	2·25	11	3·69	17	2·49	10	18·79	76
Kei Road	2,330	32 44	27 30	0·97	4	1·56	7	2·68	7	1·62	5	2·08	2	0·00	0	0·28	3	0·55	1	3·68	6	2·48	8	6·00	17	3·73	12	25·63	72
Komgha	2,060	32 35	27 52	0·88	7	0·51	6	1.27	6	1·29	6	0·95	3	0·00	0	0·81	3	0·59	7	3·55	10	2·34	12	4·19	14	3·00	13	19·38	87
Kabousie	2,400	32 35	27 25	0·80	2	2·20	5	1·39	2	1·05	2	1·17	2	0·00	0	0·16	1	0·72	4	3·53	5	2·31	5	2·97	6	2·07	6	18·37	40
Stutterheim	2,700	32 34	27 24	0·82	4	2·40	10	2·19	7	1·70	6	1·34	6	0·01	1	0·28	4	0·55	7	2·85	8	2·51	9	4·73	17	4·11	14	23·49	93
Dohne Toll	3,040	32 30	27 25	1·23	4	1·89	6	1·27	2	1·79	4	0·69	1	0·00	0	0·18	1	0·53	4	2·47	7	2·59	4	5·89	15	1·69	4	20·22	52
Thomas River	3,565	32 25	27 10	0·73	6	1·14	7	2·01	5	1·71	5	1·17	3	0·00	0	0·05	1	0·36	3	2·35	6	1·64	5	1·78	7	2·05	10	14·99	58
Cathcart	3,900	32 15	27 10	0·49	1	4·36	6	2·73	3	3·82	5	1·57	2	0·00	0	0·00	0	0·54	2	2·70	4	2·52	2	4·14	13	8·00	12	30·87	50
XI. North East.																													
Tylden	2,896	32 5	27 5	0·75	4	2·92	10	1·68	4	1·21	5	1·21	3	0·00	0	0·00	0	0·43	3	1·91	6	0·73	4	0·88	8	2·90	8	14·62	55
Queenstown Gaol	3,500	31 51	26 51	0·17	3	2·73	5	1·62	3	1·40	4	0·93	2	0·00	0	0·00	0	0·42	2	2·28	4	1·12	3	2·39	6	1·88	6	14·94	38
Queen's Town	..	..	..	0·40	4	2·78	7	1·89	5	1·47	6	1·02	4	0·00	0	0·01	1	0·45	2	2·32	5	1·17	6	2·71	12	2·00	7	16·22	59
Thibet Park	..	..	..	1·06	4	2·42	8	3·55	7	1·06	4	2·70	5	0·07	1	0·00	0	0·64	4	2·23	5	1·63	2	1·85	8	2·27	8	19·58	56
Glen Gowan	3,850	..	..	0·68	3	1·90	7	2·07	5	1·42	6	1·52	4	0·01	1	0·00	0	0·11	1	2·35	4	0·80	3	1·52	8	1·49	6	13·87	48
Carnarvon	5,000	31 36	26 44	0·76	5	2·62	7	1·72	4	0·91	4	1·03	5	0·00	0	0·00	0	0·11	2	2·46	5	0·56	3	1·58	8	1·71	10	13·46	53
Lady Frere	..	31 45	27 25	..	..	4·40	8	1·49	2	0·99	3	0·00	0	0·00	0	0·95	1	0·66	2	1·93	5	0·65	3	1·75	8	1·60	8	..	..
Sterkstroom	4,405	31 30	26 55	..	..	..	..	1·78	4	0·73	4	0·81	3	0·00	0	0·02	1	0·00	0	2·34	4	0·25	1	2·63	8	1·02	8	..	..
Dordrecht	5,500	31 22	27 4	1·97	7	2·03	7	1·66	5	0·99	5	1·69	4	0·16	1	0·00	0	0·65	4	3·64	5	1·02	4	1·57	8	3·07	9	18·45	59
Buffelsfontein	6,000	..	..	0·72	7	2·63	9	2·13	5	1·14	6	1·54	4	0·20	1	0·00	0	0·39	4	3·41	4	1·00	5	1·93	8	1·17	10	16·26	63
Cyphergat	5,150	31 20	26 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2·97	4	1·28	3	2.12	6	0·46	3	..	..
James Town	5,000	31 7	26 44	1·44	6	2·09	6	2·14	5	1·00	3	1·36	2	0·11	1	0·00	0	0·87	3	4·22	4	0·69	3	1·83	11	1·66	7	17·41	51
Barkly East	6,000	31 2	27 35	2·59	6	2·09	5	0·55	1	0·00	0	1·52	3	0·00	0	0·00	0	0·18	1	3·14	4	0·48	1	4·34	6	1·75	8	16·64	35

RAINFALL RETURN—1885.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
XI. NORTH EAST.—*continued.*	feet.	° ′	° ′	in.		in.		in.		in.		in		in.		in.		in.		in.		in.		in.		in.		in.	
Burghersdorp	4,500	31 0	26 21	1·42	4	1·99	7	2·32	7	1·27	7	1·42	2	0·16	1	0·00	0	0·65	3	4·20	4	0·46	3	0·78	7	0·62	7	15·38	52
Herschel	..	30 36	27 7	1·77	6	2·75	5	2·51	6	1·36	5	1·53	3	0·00	0	0·00	0	1·18	5	2·96	4	0·88	4	2·25	10	1·29	7	18·48	55
Aliwal North Gaol ..	4,400	30 43	26 43	1·47	6	2·93	8	2·79	6	1·40	7	1·43	4	0·01	1	0·00	0	0·72	2	4·44	5	0·71	4	1·86	11	3·78	10	21·54	64
Aliwal North	4,400	..	..	1·47	6	3·02	9	2·61	5	1·69	10	1·41	5	0·22	2	0·00	0	0·82	2	4·53	5	0·73	4	2·07	12	3·87	12	22·44	72
Grass Ridge	..	..	..	1·34	5	2·25	5	2·08	5	1·19	6	1·22	3	0·00	0	0·00	0	0·69	4	4·39	6	0·38	1	1·57	11	2·14	6	17·25	52
Ellesmere	..	..	..	1·29	4	1·91	4	2·35	6	0·88	5	1·30	2	0·00	0	0·00	0	0·72	3	2·95	5	0·61	2	1·13	9	1·17	6	14·31	46
Ventersburg	..	30 42	25 48	0·31	3	1·48	4	2·15	5	1·42	4	1·67	5	0·04	1	0·00	0	0·48	2	3·12	4	1·23	5	0·83	14	0·73	5	13·46	52
Bailey	4,081	31 40	26 40	..	..	..	..	2·14	4	1·64	6	1·10	4	0·00	0	0·00	0	Baily Station gauge tranfrd to Cyphergat.											
XII. KAFFRARIA.																													
Kokstadt	4,455	30 30	29 25	4·70	10	2·35	8	0·85	2	0·22	2	0·00	0	0·00	0	0·00	0	0·35	1	0·28	2	2·24	12	5·13	13	4·47	14	20·59	64
Umzimkulu	2,500	30 15	30 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·59	3	2·82	9	2·46	11	3·38	12	3·45	10	..	..
Umtata	2,400	31 45	29 0	1·57	15	1·94	7	1·02	3	0·05	1	0·30	1	0·00	0	0·00	0	0·33	3	1·48	9	1·11	6	3·88	9	1·85	4	13·53	58
XIII. ORANGE FREE STATE.																													
Bloemfontein	4,535	28 56	26 18	0·72	5	3·48	12	1·73	3	0·79	7	1·13	4	0·08	2	0·45	1	1·03	3	2·38	6	0·29	5	1·47	7	2·74	12	16·29	67
Kroonstadt	4,500	27 29	27 64	2·62	10	4·22	9	1·19	4	1·48	5	0·66	4	0·00	0	0·00	0	0·80	2	4·61	7	1·42	3	2·77	10	3·56	13	23·33	67
Boshof	4,100	28 32	25 21	0·63	3	2·78	8	2·64	4	0·69	3	1·00	3	0·04	1	0·00	0	0·68	2	3·09	6	1·46	5	1·88	8	1·16	7	16·05	50
Ladybrand	5,000	29 15	27 47	1·16	6	4·23	14	2·04	6	1·97	8	0·97	4	0·26	2	0·13	1	1·68	4	6·24	9	1·52	4	1·78	9	5·00	16	26·98	83
Philippolis	4,700	30 12	25 16	0·46	4	1·82	3	2·30	4	1·09	3	1·50	3	0·00	0	0·00	0	0·77	2	2·28	4	0·53	3	1·09	4	1·57	3	13·41	33
Winburg	..	28 35	27 10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smithfield	4,400	30 10	26 30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Harrismith	5,200	28 20	29 0	1·82	9	1·58	8	2·04	6	0·83	4	1·00	3	0·81	3	0·17	2	0·63	3	4·00	8	2·15	7	1·27	8	7·93	11	24·23	72
Jacobsdal	..	29 5	29 55	..	..	2·10	2	3·26	3	..	..	1.60	2	..	..	..	..	1·50	3	3·16	5	0·80	3	0·62	2	1·13	2	..	..
XIV. BECHUANALAND.																													
Molopolole	3.600	24	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·44	4	1·92	4	3·05	9	..	..